SISTEM INFORMASI PELAYANAN GANGGUAN BERBASIS WEB
STUDI KASUS : PT.TELKOM KABUPATEN OGAN KOMERING ULU

SKRIPSI

Disusun Oleh
Aprima Zahara.M
2135009P

PROGRAM STUDI INFORMATIKA

FAKULTAS TEKNIK DAN KOMPUTER

UNIVERSITAS BATURAJA

2023

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HALAMAN PERSETUJUAN

Naskah skripsi yang berjudul "Sistem Informasi Pelayanan Gangguan Berbasis Web Studi Kasus : PT. Telkom Kabupaten Ogan Komering Ulu" disusun oleh:

Nama	:	Aprima Zahara M
Npm	:	2135009P
Fakultas	:	Teknik Dan Komputer
Program Studi	:	Informatika

Telah disusun dan dikoreksi dengan baik dan cermat, karena itu pembimbing menyetujui mahasiswa tersebut untuk diuji.

Baturaja,   Mei 2023

Pembimbing I

Anggraeni Agustin Muris, M.Kom
NIDN.0222088201

Pembimbing II

Abdul Rahman, M.Kom
NIDN.0216059202

Halaman Pengesahan

"Sistem Informasi Pelayanan Gangguan Berbasis Web Studi Kasus : PT. Telkom Kabupaten Ogan Komering Ulu"

Skripsi ini telah dipertahankan dan disahkan didepan tim penguji program Studi Informatika Fakultas Teknik dan Komputer pada Universitas Baturaja pada hari Mei 2023

Tim Penguji :   Tanda Tangan

1. Anggraeni Agustin Muris, M.Kom
   Ketua Tim

2. Abdul Rahman, M.Kom
   Sekertaris

3. Destiarini, M.Kom
   Penguji I

4. Jum Dapiokta, S.T.,M.Kom
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Mengetahui,

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PERNYATAAN KARYA TULIS SKRIPSI

Saya yang bertanda tangan dibawah ini, menyatakan bahwa skripsi dengan judul : "Sistem Informasi Pelayanan Gangguan Berbasis Web di PT. Telkom Kabupaten Ogan Komering Ulu". Dengan ini saya menyatakan dengan sesungguhnya bahwa dalam skripsi ini benar adalah buatan saya sendiri tidak dibuatkan oleh orang lain ataupun hasil plagiat dari skripsi orang lain yang dilindungi hak ciptanya secara konstitusional.

Demikian pernyataan saya buat dengan sesungguhnya dan apabila kemudian hari ternyata skripsi saya dengan judul tersebut, tidak benar atau terbukti hasil plagiat dari karya orang lain maka, saya bersedia menerima sanksi yang berlaku ataupun saya bersedia untuk di anulir/dibatalkan segala hak atas gelar sarjana saya.

Baturaja, Mei 2023

Mahasiswa yang bertandatangan

Aprima Zahara. M
NPM. 2135009P

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MOTTO DAN PERSEMBAHAN

"Hai orang-orang yang beriman,jadikanlah sabar dan sholatmu sebagai penolongmu,sesungguhnya Allah beserta orang-orang yang sabar"
(Al Baqorah : 153)

"Jika kamu gagal, langkah terhambat dan tersandung, maka jadikanlah semua itu sebgai pelajaran, motivasi, dan senjata untuk meraih kesuksesan"

"Thanks God, i'm Information Systems. I'm very proud"

Kupersembahkan Untuk :

➢ Kepada Allah SWT yang telah memberikan semua Rahmat-Nya padaku untuk menyelesaikan skripsi ini

➢ Untuk Kedua Orang Tua Ku tercinta dan selalu aku sayangi yang mendidikku dan selalu mendo'akan anakmu ini dengan sepenuh hati.

➢ Untuk Keluarga yang selalu aku sayangi yang telah memberi ku dukungan dan selalu mendo'akan dengan sepenuh hati.

➢ Teman-teman seperjuangan yang selama ini telah banyak membantu, memberi nasehat dan dukungan untuk menyelesaikan skripsi ini.

➢ Almamater kebanggaanku Universitas Baturaja Fakultas Teknik Dan Komputer kususnya Program Studi Informatika

KATA PENGANTAR

Segala puji syukur saya panjatkan kepada Allah SWT yang telah melimpahkan rahmat, hidayah dan karuniaNya yang tak terhingga saya berkesempatan menimba ilmu hingga jenjang perguruan tinggi berkat rahmatNya pula memungkinkan saya untuk menyelesaikan skripsi dengan judul "SISTEM INFORMASI PELAYANAN GANGGUAN BERBASIS STUDI KASUS PT. TELKOM BATURAJA".

Tugas akhir ini disusun untuk memenuhi persyaratan mendapatkan gelar sarjana Teknik (S-1) Jurusan Teknik Informatika, Falkultas Teknik Dan Komputer Universitas Baturaja.

Dalam penulisan Proposal Skripsi ini tak lepas dari bantuan, bimbingan dan dorongan dari pihak instansi baik secara penulisan Proposal Skripsi ini. Oleh karena iu dalam kesempatan ini peneliti menyampaikan rasa hormat dan terimakasi yang sebanyak-banyaknya kepada :

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2. Bapak H. Ferry Desromi,S.T, M.T selaku Dekan Fakultas Teknik universitas Baturaja.
3. Ibu Destiarini, M.Kom selaku Ketua Program Studi Teknik Informatika Baturaja.
4. Ibu Anggraeni Agustin Muris, M.Kom Selaku Pembimbing I
5. Bapak Abdul Rahman, M.Kom Selaku Pembimbing II

6. Orang tua dan saudaraku yang telah memberikan motivasi selama penulis menjalani studi dan selalu menyertakan doa restu untuk keberhasilan ini.

7. Rekan-rekan seperjuangan dalam satu almamater yang telah banyak memberikan bantuan dan kenangan dalam penelitian proposal skripsi ini.

8. Serta semua pihak yang telah membantu dan membimbing dalam penyelesaian penulisan proposal skripsi ini.

Dengan segala kerendahan hati penulis menyadari masih banyak terdapat kekurangan-kekurangan, sehingga penulis mengharapkan adanya saran dan kritik untuk membangun demi kesempurnaan proposal skripsi ini.

Baturaja,   Mei 2023
Penulis

(Aprima Zahara. M)

DAFTAR ISI

DAFTAR TABEL

DAFTAR GAMBAR

LAMPIRAN

Controller backend AdminController.php

```php
<?php
class AdminController extends MY_Controller
{
    public function __construct()
    {
        parent::__construct();
        $this->load->model('AdminModel');
        $this->load->model('LevelModel');
        $this->data['token'] = $this->session-
>userdata('token');
        if (empty($this->data['token'])) {
            $this->flashmsg('Anda harus login dulu!', 'danger');
            redirect('login');
        }
    }

    public function index()
    {
        $data['title'] = 'Data Admin';
        $data['data_user'] = $this->AdminModel->get_all_user();
        $this->render('backend/admin/data-admin', $data);
    }

    public function create()
    {
        if (isset($_POST['submit'])) {
            $options = [
                'cost' => 10,
            ];
            $data = [
                'nip' => $this->post('nip'),
                'nama' => $this->post('nama'),
                'kontak' => $this->post('kontak'),
                'level_user' => $this->post('level'),
                'password' => password_hash($this-
>post('password'), PASSWORD_DEFAULT, $options),
                'original_pass' => $this->post('password')

            ];
            $this->db->trans_start();
            $insert = $this->AdminModel->insert($data);
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal menambah data',
'danger');
                redirect('admin');
            } else {
                $this->flashmsg('Sukses menambah data',
'success');
                redirect('admin');
            }
        } else {
            $data['title'] = 'Tambah Data Admin';
            $data['level'] = $this->LevelModel->get();
```

```php
                $this->render('backend/admin/create-admin', $data);
        }
    }

    public function edit($id)
    {
        if (isset($_POST['submit'])) {
            $options = [
                'cost' => 10,
            ];
            $data = [
                'nip' => $this->post('nip'),
                'nama' => $this->post('nama'),
                'kontak' => $this->post('kontak'),
                'level_user' => $this->post('level'),
                'password' => password_hash($this-
>post('password'), PASSWORD_DEFAULT, $options),
                'original_pass' => $this->post('password')
            ];
            $this->db->trans_start();
            $insert = $this->AdminModel->update($this-
>POST('id_user'), $data);
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal mengubah data',
'danger');
                redirect('admin');
            } else {
                $this->flashmsg('Sukses mengubah data',
'success');
                redirect('admin');
            }
        } else {
            $data['title'] = 'Tambah Data Admin';
            $data['level'] = $this->LevelModel->get();
            $data['user'] = $this->AdminModel->get(['id_user' =>
$id]);
            $this->render('backend/admin/create-admin', $data);
        }
    }

    public function destroy($id)
    {
        $this->db->trans_start();
        $delete = $this->AdminModel->delete($id);
        $this->db->trans_complete();
        if ($this->db->trans_status() === FALSE) {
            $this->flashmsg('Gagal menghapus data', 'danger');
            redirect('admin');
        } else {
            $this->flashmsg('Sukses menghapus data', 'success');
            redirect('admin');
        }
    }
}
```

Controller backend AuthController.php

```php
<?php
class AuthController extends MY_Controller
{
    public function __construct()
    {
        parent::__construct();

        $token = $this->session->userdata('token');
        $this->load->model('AdminModel');
    }

    public function login()
    {
        if (isset($token)) {
            redirect('dash');
        }
        if (!isset($_POST['submit'])) {
            $data['title'] = 'Halaman Login';
            $this->load->view('backend/page-login', $data);
        } else {
            $nip = $this->POST('nip');
            $pass = $this->POST('password');
            $cek_user = $this->AdminModel->get(['nip' => $nip]);
            if (count($cek_user) == 0) {
                $this->flashmsg('Data tidak ditemukan',
'danger');
                redirect('login');
            } else {
                if (password_verify($pass, $cek_user[0]-
>password)) {
                    $data = [
                        'nip'       => $nip,
                        'password'  => $cek_user[0]->password
                    ];
                    $user = $this->AdminModel->get($data);
                    if (count($user) == 1) {
                        $resource = [
                            'id_user'    => $user[0]->id_user,
                            'nip'        => $user[0]->nip,
                            'level'      => $user[0]-
>level_user,
                            'nama'       => $user[0]->nama,
                            'kontak'     => $user[0]->kontak
                        ];
                        $this->data['resess']     = $resource;
                        $this->data['message']     = 'Auth
success';
                        $this->data['info']       = [
                            'status'     => 'ok',
                            'response'    => 200
                        ];
```

```php
                        $update = $this->AdminModel-
>update($user[0]->id_user, ['last_login' => date("Y-m-d
H:i:s")]);
                    } else {
                        $this->data['message']     = 'Wrong
username or password';
                        $this->data['info']     = [
                            'status'    => 'fail',
                            'response'    => 502
                        ];
                        $this->flashmsg($this->data['message'],
'danger');
                        redirect('login');
                    }
                } else {
                    $this->data['message']     = 'Wrong username
or password';
                    $this->data['info']     = [
                        'status'    => 'fail',
                        'response'    => 502
                    ];
                    $this->flashmsg($this->data['message'],
'danger');
                    redirect('login');
                }
                if ($this->data['info']['status'] == 'ok') {
                    $this->flashmsg($this->data['message'],
'success');
                    $this->session->set_userdata(['token' =>
$this->data['resess']]);
                    redirect('dash');
                } else {
                    $this->flashmsg($this->data['message'],
'danger');
                }
            }
        }
    }

    public function logout()
    {
        $this->session->sess_destroy();
        redirect('login');
    }
}
```

Controller backend HomeController.php

```php
<?php
class HomeController extends MY_Controller
{
    public function __construct()
    {
```

```php
        parent::__construct();
        $this->data['token'] = $this->session-
>userdata('token');
        $this->load->model('AdminModel');
        if (!isset($this->data['token'])) {
            $this->flashmsg('Anda harus login untuk mengakses
halaman tersebut', 'warning');
            redirect('login');
            exit;
        }
    }
    public function index()
    {
        $data['title'] = 'Dashboard';
        $data['masuk'] = [];
        $data['keluar'] = [];
        $data['disposisi'] = [];
        $data['user'] = $this->AdminModel->get();
        $this->render('backend/dashboard', $data);
    }
}
```

Controller backend LevelController.php

```php
<?php
class LevelController extends MY_Controller
{
    public function __construct()
    {
        parent::__construct();
        $this->load->model('LevelModel');
        $this->data['token'] = $this->session-
>userdata('token');
        if (empty($this->data['token'])) {
            $this->flashmsg('Anda harus login dulu!', 'danger');
            redirect('login');
        }
    }

    public function index()
    {
        $data['title'] = 'Data Level User';
        $data['level'] = $this->LevelModel->get();
        $this->render('backend/level/data-level', $data);
    }

    public function create()
    {
        if (isset($_POST['submit'])) {
            $this->db->trans_start();
            $this->LevelModel->insert(['nama_level' => $this-
>POST('nama_level')]);
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
```

```php
                $this->flashmsg('Gagal menambah data',
'danger');
                redirect('level');
            } else {
                $this->flashmsg('Sukses menambah data',
'success');
                redirect('level');
            }
        } else {
            $data['title'] = "Tambah Level";
            $this->render('backend/level/create-level', $data);
        }
    }

    public function edit($id)
    {
        if (isset($_POST['submit'])) {
            $this->db->trans_start();
            $insert = $this->LevelModel->update($this-
>POST('id_level'), ['nama_level' => $this->post('nama_level')]);
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal mengubah data',
'danger');
                redirect('level');
            } else {
                $this->flashmsg('Sukses mengubah data',
'success');
                redirect('level');
            }
        } else {
            $data['title'] = 'Update Level';
            $data['level'] = $this->LevelModel->get(['id_level'
=> $id]);
            $this->render('backend/level/create-level', $data);
        }
    }

    public function destroy($id)
    {
        $this->db->trans_start();
        $delete = $this->LevelModel->delete($id);
        $this->db->trans_complete();
        if ($this->db->trans_status() === FALSE) {
            $this->flashmsg('Gagal menghapus data', 'danger');
            redirect('level');
        } else {
            $this->flashmsg('Sukses menghapus data', 'success');
            redirect('level');
        }
    }
}
```

Controller backend PelangganController.php

```php
<?php
class PelangganController extends MY_Controller
{
    public function __construct()
    {
        parent::__construct();
        $this->load->model('PelangganModel');
        $this->data['token'] = $this->session-
>userdata('token');
        if (empty($this->data['token'])) {
            $this->flashmsg('Anda harus login dulu!', 'danger');
            redirect('login');
        }
    }

    public function index()
    {
        $data['title'] = 'Data Pelanggan';
        $data['data_pelanggan'] = $this->PelangganModel->get();
        $this->render('backend/pelanggan/data-pelanggan',
$data);
    }

    public function create()
    {
        if (isset($_POST['submit'])) {
            $this->db->trans_start();
            $this->PelangganModel->insert(
                [
                    'pelanggan_id' => $this-
>POST('pelanggan_id'),
                    'pelanggan_telepon' => $this-
>POST('pelanggan_telepon'),
                    'pelanggan_nama' => $this-
>POST('pelanggan_nama'),
                    'pelanggan_alamat' => $this-
>POST('pelanggan_alamat')
                ]
            );
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal menambah data',
'danger');
                redirect('pelanggan');
            } else {
                $this->flashmsg('Sukses menambah data',
'success');
                redirect('pelanggan');
            }
        } else {
            $data['title'] = "Tambah Pelanggan";
            $this->render('backend/pelanggan/create-pelanggan',
$data);
        }
```

```php
    }

    public function edit($id)
    {
        if (isset($_POST['submit'])) {
            $this->db->trans_start();
            $insert = $this->PelangganModel->update(
                $this->POST('pelanggan_id_old'),
                [
                    'pelanggan_id' => $this-
>POST('pelanggan_id'),
                    'pelanggan_telepon' => $this-
>POST('pelanggan_telepon'),
                    'pelanggan_nama' => $this-
>POST('pelanggan_nama'),
                    'pelanggan_alamat' => $this-
>POST('pelanggan_alamat')
                ]
            );
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal mengubah data',
'danger');
                redirect('pelanggan');
            } else {
                $this->flashmsg('Sukses mengubah data',
'success');
                redirect('pelanggan');
            }
        } else {
            $data['title'] = 'Update Pelanggan';
            $data['data_pelanggan'] = $this->PelangganModel-
>get(['pelanggan_id' => $id]);
            $this->render('backend/pelanggan/create-pelanggan',
$data);
        }
    }

    public function destroy($id)
    {
        $this->db->trans_start();
        $delete = $this->PelangganModel->delete($id);
        $this->db->trans_complete();
        if ($this->db->trans_status() === FALSE) {
            $this->flashmsg('Gagal menghapus data', 'danger');
            redirect('pelanggan');
        } else {
            $this->flashmsg('Sukses menghapus data', 'success');
            redirect('pelanggan');
        }
    }
}
```

Controller backend ReportController.php

```php
<?php
class ReportController extends MY_Controller
{
    public function __construct()
    {
        parent::__construct();
        $this->load->model('ReportModel');
        $this->load->model('PelangganModel');
        $this->load->model('TeknisiModel');
        $this->load->model('LaporanHistoryModel');
    }
    public function index()
    {
        $this->loginValidator();
        $data['title'] = 'Data Laporan';
        $data['laporan'] = $this->ReportModel->get_laporan();
        $this->render('backend/laporan/data-laporan', $data);
    }

    public function proses($id = null)
    {
        $this->loginValidator();
        if (isset($_POST['submit'])) {
            $pelanggan = $this->ReportModel-
>get_data_join(['pelanggan'],
['pelanggan.pelanggan_id=laporan.laporan_pelanggan'],
['laporan.laporan_id='.$id]);
            $teknisi = $this->TeknisiModel-
>get(['teknisi_id'=>$this->POST('laporan_teknisi')]);

            if (!$pelanggan) {
                echo 'Forbidden access!';
                exit;
            }
            $this->db->trans_start();
            $insert = $this->ReportModel->update($this-
>POST('laporan_id'), ['laporan_status' =>
'Proses','teknisi_id'=> $this->POST('laporan_teknisi')]);
            $this->LaporanHistoryModel->insert(['laporan_id' =>
$id, 'actor' => 'Teknisi', 'teknisi_id' => $this-
>POST('laporan_teknisi'), 'text' =>$this->POST('laporan_text'),
'created_at' => date("Y-m-d H:i:s")]);
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal mengubah data',
'danger');
                redirect('laporan');
            } else {
                $params = [
                    'type' => '2',
                    'pelanggan_telepon' => $pelanggan[0]-
>pelanggan_telepon,
                    'pelanggan_nama' => $pelanggan[0]-
>pelanggan_nama
```

```php
                ];
                $this->send_wa($params);
                $teknisi = [
                    'type'=> '5',
                    'pelanggan_telepon'=>$teknisi[0]-
>teknisi_telepon,
                    'pelanggan_nama'=>$teknisi[0]->teknisi_nama,
                    'nama_pelanggan'=>$pelanggan[0]-
>pelanggan_nama,
                    'telepon_pelanggan'=>$pelanggan[0]-
>pelanggan_telepon,
                    'alamat_pelanggan'=>$pelanggan[0]-
>pelanggan_alamat,
                    'url'=> site_url().'laporan/done/'.$this-
>POST('laporan_id')

                ];
                $this->send_wa($teknisi);
                $this->flashmsg('Sukses mengubah data',
'success');
                redirect('laporan');
            }
        } else {
            $data['title'] = 'Proses Laporan';
            $data['data_laporan'] = $this->ReportModel-
>get_laporan_by_id($id);
            $data['data_teknisi'] = $this->TeknisiModel-
>get($id);
            $this->render('backend/laporan/proses-laporan',
$data);
        }
    }

    public function detail($id = null)
    {
        $this->loginValidator();
        $data['title'] = 'Proses Laporan';
        $data['data_laporan'] = $this->ReportModel-
>get_laporan_by_id($id);
        $data['data_teknisi'] = $this->TeknisiModel->get($id);
        $this->render('backend/laporan/detail-laporan', $data);
    }

    public function reject($id = null)
    {
        $this->loginValidator();
        $pelanggan = $this->ReportModel-
>get_data_join(['pelanggan'],
["pelanggan.pelanggan_id=laporan.laporan_pelanggan"],
['laporan.laporan_id='.$id]);
        if (!$pelanggan) {
            echo 'Forbidden access!';
            exit;
        }
        $this->db->trans_start();
```

```php
        $this->ReportModel->update($id, ['laporan_status' =>
'Ditolak']);
        $this->LaporanHistoryModel->insert(
            [
                'laporan_id' => $id,
                'actor' => 'Admin',
                'text' => 'Laporan Ditolak',
                'created_at' => date("Y-m-d H:i:s")
            ]
        );
        $this->db->trans_complete();
        if ($this->db->trans_status() === FALSE) {
            $this->flashmsg('Gagal menolak laporan', 'danger');
            redirect('laporan');
        } else {
            $params = [
                'type' => '4',
                'pelanggan_telepon' => $pelanggan[0]-
>pelanggan_telepon,
                'pelanggan_nama' => $pelanggan[0]-
>pelanggan_nama
            ];
            $this->send_wa($params);
            $this->flashmsg('Sukses menolak laporan ',
'success');
            redirect('laporan');
        }
    }

    public function done($id=null){
        if (isset($_POST['submit'])) {
            $path = './uploads/foto-hasil-perbaikan';
            if (!file_exists($path)) {
                mkdir($path, 0777, true);
            }

            $config['upload_path']          = $path;
            $config['allowed_types']        = 'jpeg|jpg|png';
            $config['max_size']             = 10000;
            $this->load->library('upload', $config);
            if (!$this->upload-
>do_upload('foto_hasil_pemeriksaan')) {
                $error = array('error' => $this->upload-
>display_errors());
                $this->flashmsg('Gagal upload file', 'danger');
                // redirect('laporan/done/'.$id);
                echo 'failed';
                die();
            } else {
                $data = array('upload_data' => $this->upload-
>data());
            }
            $pelanggan = $this->ReportModel-
>get_data_join(['pelanggan'],
['pelanggan.pelanggan_id=laporan.laporan_pelanggan'],
['laporan.laporan_id='.$id]);
```

```php
            if (!$pelanggan) {
                echo 'Forbidden access!';
                exit;
            }
            $this->db->trans_start();
            $insert = $this->ReportModel->update($id,
['laporan_status' => 'Selesai','teknisi_id'=> $this-
>POST('teknisi_id')]);
            $this->LaporanHistoryModel->insert([
                'foto' => $data['upload_data']['file_name'],
                'laporan_id' => $id, 'actor' => 'Admin',
                'teknisi_id' => $this->POST('teknisi_id'),
                'text' =>'Selesai - '.$this-
>POST('hasil_pemeriksaan'), '
                created_at' => date("Y-m-d H:i:s")
            ]);
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal mengubah data',
'danger');
                redirect('laporan');
            } else {
                $params = [
                    'type' => '3',
                    'pelanggan_telepon' => $pelanggan[0]-
>pelanggan_telepon,
                    'pelanggan_nama' => $pelanggan[0]-
>pelanggan_nama
                ];
                $this->send_wa($params);
                $this->flashmsg('Sukses mengubah data',
'success');
                redirect('home');
            }
        }else{
            $data['laporan'] = $this->ReportModel-
>get_detail_laporan($id);
            $data['title'] = 'Laporan Hasil Tindakan';
            $this->renders('konfirmasi', $data);
        }
    }

    private function loginValidator(){
        $this->data['token'] = $this->session-
>userdata('token');
        if (empty($this->data['token'])) {
            $this->flashmsg('Anda harus login dulu!', 'danger');
            redirect('login');
        }
    }
}
```

Controller backend SettingController.php

```php
<?php
class SettingController extends MY_Controller
{
    public function __construct()
    {
        parent::__construct();
        $this->load->model('SettingModel');
        $this->data['token'] = $this->session-
>userdata('token');
        if (empty($this->data['token'])) {
            $this->flashmsg('Anda harus login dulu!', 'danger');
            redirect('login');
        }
    }

    public function index()
    {
        $data['title'] = 'Setting Website';
        $data['setting'] = $this->SettingModel->get();
        $this->render('backend/setting/data-setting', $data);
    }

    public function update(){
        if(isset($_POST['submit'])){
            $this->db->trans_start();
            $insert = $this->SettingModel->update($this-
>POST('setting_id'), ['isi' => $this->post('setting_isi')]);
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal mengubah data',
'danger');
                redirect('setting');
            } else {
                $this->flashmsg('Sukses mengubah data',
'success');
                redirect('setting');
            }
        }else{
            $id= $this->GET('setting_id');
            $data['title'] = 'Edit Setting Website';
            $data['setting'] = $this->SettingModel-
>get(['id'=>$id]);
            $this->render('backend/setting/edit-setting',
$data);
        }
    }
}
```

Controller backend TeknisiController.php

```php
<?php
class TeknisiController extends MY_Controller
{
```

```php
    public function __construct()
    {
        parent::__construct();
        $this->load->model('TeknisiModel');
        $this->data['token'] = $this->session-
>userdata('token');
        if (empty($this->data['token'])) {
            $this->flashmsg('Anda harus login dulu!', 'danger');
            redirect('login');
        }
    }

    public function index()
    {
        $data['title'] = 'Data Teknisi';
        $data['data_teknisi'] = $this->TeknisiModel->get();
        $this->render('backend/teknisi/data-teknisi', $data);
    }

    public function create()
    {
        if (isset($_POST['submit'])) {
            $this->db->trans_start();
            $this->TeknisiModel->insert(
                [
                    'teknisi_id' => $this->POST('teknisi_id'),
                    'teknisi_telepon' => $this-
>POST('teknisi_telepon'),
                    'teknisi_nama' => $this-
>POST('teknisi_nama')
                ]
            );
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal menambah data',
'danger');
                redirect('teknisi');
            } else {
                $this->flashmsg('Sukses menambah data',
'success');
                redirect('teknisi');
            }
        } else {
            $data['title'] = "Tambah teknisi";
            $this->render('backend/teknisi/create-teknisi',
$data);
        }
    }

    public function edit($id)
    {
        if (isset($_POST['submit'])) {
            $this->db->trans_start();
            $insert = $this->TeknisiModel->update(
                $this->POST('teknisi_id_old'),
                [
```

```
                    'teknisi_id' => $this->POST('teknisi_id'),
                    'teknisi_telepon' => $this-
>POST('teknisi_telepon'),
                    'teknisi_nama' => $this-
>POST('teknisi_nama')
                ]
            );
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Gagal mengubah data',
'danger');
                redirect('teknisi');
            } else {
                $this->flashmsg('Sukses mengubah data',
'success');
                redirect('teknisi');
            }
        } else {
            $data['title'] = 'Update teknisi';
            $data['data_teknisi'] = $this->TeknisiModel-
>get(['teknisi_id' => $id]);
            $this->render('backend/teknisi/create-teknisi',
$data);
        }
    }

    public function destroy($id)
    {
        $this->db->trans_start();
        $delete = $this->TeknisiModel->delete($id);
        $this->db->trans_complete();
        if ($this->db->trans_status() === FALSE) {
            $this->flashmsg('Gagal menghapus data', 'danger');
            redirect('teknisi');
        } else {
            $this->flashmsg('Sukses menghapus data', 'success');
            redirect('teknisi');
        }
    }
}
```

Controller frontend AboutPageController.php

```php
<?php
class AboutPageController extends MY_Controller
{

    public function __construct()
    {
        parent::__construct();
        $this->load->model('SettingModel');
    }

    public function index()
    {
```

```
        $data = [];
        $data['setting'] = $this->SettingModel->get(['id'=>1]);
        $this->renders('about', $data);
    }
}
```

Controller frontend HomePageController.php

```php
<?php
class HomePageController extends MY_Controller
{

    public function __construct()
    {
        parent::__construct();
        $this->load->model('SettingModel');
    }


    public function index()
    {
        $data = [];
        $this->renders('index', $data);
    }

    public function tutorial()
    {
        $data = [];
        $data['setting'] = $this->SettingModel->get(['id'=>4]);
        $this->renders('tutorial', $data);
    }
}
```

Controller frontend ReportHistoryPageController.php

```php
<?php
class ReportHistoryPageController extends MY_Controller
{
    public function __construct()
    {
        parent::__construct();
        $this->load->model('TeknisiModel');
        $this->load->model('ReportModel');
        $this->load->model('PelangganModel');
        $this->load->model('ReportHistoryModel');
        $this->load->model('SettingModel');
    }
    public function index()
    {
        $data = [];
        $data['setting']=$this->SettingModel->get(['id'=>3]);
        if(isset($_POST['search'])){
```

```php
            $laporan = $this->ReportModel-
>get_data_join(['pelanggan','teknisi'],
['pelanggan.pelanggan_id='.$this->POST('pelanggan_id'),
'teknisi.teknisi_id=laporan.teknisi_id'],['laporan.laporan_pelan
ggan='.$this->POST('pelanggan_id')], 'left');
            $data['laporan']=$laporan;
        }
        $this->renders('report-history', $data);
    }

    public function get_history_laporan_pelanggan($pelanggan_id
= "")
    {
        try {
            $data = $this->PelangganModel->get(['pelanggan_id'
=> $pelanggan_id]);
            if (count($data) > 0) {
                $status = 'Success';
                $message = 'Data Found';
            } else {
                $status = 'Failed';
                $message = 'Data Not Found';
                $data[0] = [];
            }
        } catch (Exception $e) {
            $status = 'Failed';
            $message = $e->getMessage();
            $data[0] = [];
        }

        $res = [
            'status' => $status,
            'message' => $message,
            'data' => $data[0]
        ];
        echo json_encode($res);
    }
}
```

Controller frontend ReportPageController.php

```php
<?php
class ReportPageController extends MY_Controller
{
    public function __construct()
    {
        parent::__construct();
        $this->load->model('ReportModel');
        $this->load->model('PelangganModel');
        $this->load->model('ReportHistoryModel');
        $this->load->model('SettingModel');
    }
    public function index()
    {
        $data = [];
```

```php
            $data['setting']=$this->SettingModel->get(['id'=>2]);
            $this->renders('report', $data);
    }

    public function create()
    {
        if (isset($_POST['submit'])) {
            $pelanggan = $this->PelangganModel-
>get(['pelanggan_id' => $this->POST('pelanggan_id')]);
            if (!$pelanggan) {
                echo 'Forbidden access!';
                exit;
            }
            $this->db->trans_start();
            $id = $this->ReportModel-
>insertID(['laporan_pelanggan' => $this->POST('pelanggan_id'),
'laporan_text' => $this->POST('laporan_text'), 'laporan_status'
=> 'Menunggu']);
            $this->ReportHistoryModel->insert(['laporan_id' =>
$id, 'actor' => 'Pelanggan', 'teknisi_id' => NULL, 'text' =>
$this->POST('laporan_text'), 'created_at' => date("Y-m-d
H:i:s")]);
            $this->db->trans_complete();
            if ($this->db->trans_status() === FALSE) {
                $this->flashmsg('Laporan gagal', 'danger');
                redirect('report');
            } else {
                $params = [
                    'type' => '1',
                    'pelanggan_telepon' => $pelanggan[0]-
>pelanggan_telepon,
                    'pelanggan_nama' => $pelanggan[0]-
>pelanggan_nama
                ];
                $this->send_wa($params);
                $this->flashmsg('Laporan berhasil dikirim',
'success');
                redirect('report');
            }
        }
    }

    public function get_pelanggan($pelanggan_id = "")
    {
        try {
            $data = $this->PelangganModel->get(['pelanggan_id'
=> $pelanggan_id]);
            if (count($data) > 0) {
                $status = 'Success';
                $message = 'Data Found';
            } else {
                $status = 'Failed';
                $message = 'Data Not Found';
                $data[0] = [];
            }
        } catch (Exception $e) {
```

```php
            $status = 'Failed';
            $message = $e->getMessage();
            $data[0] = [];
        }

        $res = [
            'status' => $status,
            'message' => $message,
            'data' => $data[0]
        ];
        echo json_encode($res);
    }
}
```

Controller Welcome.php

```php
<?php
defined('BASEPATH') or exit('No direct script access allowed');

class Welcome extends MY_controller
{
        public function index()
        {
                redirect('home');
        }
}
```

Models AdminModel.php

```php
<?php
class AdminModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'user';
        $this->data['primary_key'] = 'id_user';
    }

    public function get_all_user()
    {
        $this->db->select('*');
        $this->db->from('user');
        $this->db->join('level',
'level.id_level=user.level_user');
        return $this->db->get()->result();
    }
}
```

Models JalanModel.php

```php
<?php
class JalanModel extends MY_Model
```

```php
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'jalan';
        $this->data['primary_key'] = 'id';
    }

    public function get_all_pembangunan()
    {
        $this->db->select('*');
        $this->db->from('jalan');
        $this->db->join('provinces',
'provinces.prov_id=jalan.prov_id');
        $this->db->join('cities',
'cities.city_id=jalan.city_id');
        $this->db->join('districts',
'districts.dis_id=jalan.dis_id', ' left outer');
        $this->db->join('subdistricts',
'subdistricts.subdis_id=jalan.subdis_id', ' left outer');
        return $this->db->get()->result();
    }

    public function get_pembangunan_by_filter($filter = [])
    {
        $this->db->select('*');
        $this->db->from('jalan');
        $this->db->join('provinces',
'provinces.prov_id=jalan.prov_id');
        $this->db->join('cities',
'cities.city_id=jalan.city_id');
        $this->db->join('districts',
'districts.dis_id=jalan.dis_id', ' left outer');
        $this->db->join('subdistricts',
'subdistricts.subdis_id=jalan.subdis_id', ' left outer');
        $this->db->group_start();
        if ($filter['dis_id'] != '0') {
            $this->db->where('jalan.dis_id', $filter['dis_id']);
        }
        $this->db->where('tahun', $filter['tahun']);
        if ($filter['subdis_id'] != '0') {
            $this->db->where('jalan.subdis_id',
$filter['subdis_id']);
        }
        $this->db->group_end();
        return $this->db->get()->result();
    }

    public function get_grafik_pembangunan($tahun = null)
    {
        return $this->get_count();
    }

    private function get_count()
    {
```

```php
        $this->db->select('dis_name,
COALESCE(SUM(jalan.panjang_jalan), 0) AS panjang');
        $this->db->from('districts');
        $this->db->join('jalan',
'districts.dis_id=jalan.dis_id', ' left outer');
        $this->db->group_by('districts.dis_id');
        return $this->db->get()->result();
    }

    private function dd($data)
    {
        echo '<pre>';
        var_dump($data);
        echo '</pre>';
    }
}
```

Models KecamatanModel.php

```php
<?php
class KecamatanModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'districts';
        $this->data['primary_key'] = 'dis_id';
    }
}
```

Models KelurahanModel.php

```php
<?php
class KelurahanModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'subdistricts';
        $this->data['primary_key'] = 'subdis_id';
    }

    public function get_kelurahan_by_kecamatan($id = null)
    {
        $this->db->select('*');
        $this->db->from('subdistricts');
        $this->db->where('dis_id', $id);
        return $this->db->get()->result();
    }
}
```

Models LaporanHistoryModel.php

```php
<?php
class LaporanHistoryModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'laporan_history';
        $this->data['primary_key'] = 'id';
    }
}
```

Models LevelModel.php

```php
<?php
class LevelModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'level';
        $this->data['primary_key'] = 'id_level';
    }
}
```

Models PelangganModel.php

```php
<?php
class PelangganModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'pelanggan';
        $this->data['primary_key'] = 'pelanggan_id';
    }
}
```

Models ReportHistoryModel.php

```php
<?php
class ReportHistoryModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'laporan_history';
        $this->data['primary_key'] = 'id';
    }
}
```

Models ReportModel.php

```php
<?php
class ReportModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'laporan';
        $this->data['primary_key'] = 'laporan_id';
    }
    public function get_laporan()
    {
        $this->db->select('*');
        $this->db->from('laporan');
        $this->db->join('pelanggan', 'laporan.laporan_pelanggan
= pelanggan.pelanggan_id');
        $this->db->join('teknisi', 'laporan.teknisi_id =
teknisi.teknisi_id','left');
        return $this->db->get()->result();
    }

    public function get_laporan_by_id($id = null)
    {
        $this->db->select('laporan.*,
pelanggan.pelanggan_nama,pelanggan.pelanggan_telepon,pelanggan.p
elanggan_alamat, teknisi.teknisi_nama,laporan_history.foto');
        $this->db->from('laporan');
        $this->db->join('pelanggan', 'laporan.laporan_pelanggan
= pelanggan.pelanggan_id');
        $this->db->join('teknisi', 'laporan.teknisi_id =
teknisi.teknisi_id','left');
        $this->db->join('laporan_history', 'laporan.laporan_id =
laporan_history.laporan_id AND laporan_history.foto IS NOT
NULL','left');
        $this->db->where('laporan.laporan_id', $id);
        return $this->db->get()->result();
    }

    public function get_detail_laporan($id=null)
    {
        $this->db->select('*');
        $this->db->from('laporan');
        $this->db->join('laporan_history', 'laporan.laporan_id =
laporan_history.laporan_id');
        $this->db->join('pelanggan', 'laporan.laporan_pelanggan
= pelanggan.pelanggan_id');
        $this->db->join('teknisi', 'laporan_history.teknisi_id =
teknisi.teknisi_id');
        $this->db->where('laporan.laporan_id',$id);
        return $this->db->get()->result();
    }
}
```

Models SettingModel.php

```php
<?php
class SettingModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'setting';
        $this->data['primary_key'] = 'id';
    }
}
```

Models TeknisiModel.php

```php
<?php
class TeknisiModel extends MY_Model
{
    public function __construct()
    {
        parent::__construct();
        $this->data['table_name'] = 'teknisi';
        $this->data['primary_key'] = 'teknisi_id';
    }
}
```

View backend admin create-admin.php

```php
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title">Form Admin</h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item">Form Admin</li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title">Mohon untuk memasukkan
data yang valid!</div>
                <div class="ibox-tools">
                    <a class="ibox-collapse"><i class="fa fa-
minus"></i></a>
                </div>
            </div>
            <div class="ibox-body">
                <?php
                if (isset($user)) {
```

```
                    $url = base_url('admin/update/' . $user[0]-
>id_user);
                } else {
                    $url = base_url('admin/create');
                }
                ?>
                <form class="form-horizontal" id="form-admin"
method="post" action="<?= $url ?>" novalidate="novalidate">
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">NIP</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" value="<?= isset($user) ? $user[0]->nip : '' ?>"
name="nip">
                            <input class="form-control"
type="hidden" readonly value="<?= isset($user) ? $user[0]-
>id_user : '' ?>" name="id_user">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Nama</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" value="<?= isset($user) ? $user[0]->nama : '' ?>"
name="nama">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Password</label>
                        <div class="col-sm-10">
                            <input class="form-control"
id="password" type="password" name="password"
placeholder="password" required>
                        </div>
                    </div>
                    <div class="form-group row">
                        <div class="col-sm-10 ml-sm-auto">
                            <input class="form-control"
type="password" name="password_confirmation"
placeholder="confirm password">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Kontak</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" value="<?= isset($user) ? $user[0]->kontak : '' ?>"
name="kontak">
                        </div>
                    </div>
                    <div class="form-group row">
```

```
                                <label class="col-sm-2 col-form-
label">Level</label>
                                <div class="col-sm-10">
                                    <select class="form-control"
name="level">
                                        <option disabled>Pilih Level
User</option>
                                        <?php foreach ($level as $i) {
?>
                                            <option value="<?= $i-
>id_level ?>"><?= $i->nama_level ?></option>
                                        <?php } ?>
                                    </select>
                                </div>
                        </div>
                        <div class="form-group row">
                            <div class="col-sm-10 ml-sm-auto">
                                <button class="btn btn-info"
name="submit" type="submit">Submit</button>
                            </div>
                        </div>
                </form>
            </div>
        </div>
    </div>
    <!-- END PAGE CONTENT-->
```

View backend admin data-admin.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title">Data Admin</h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item">Data Admin</li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <a href="<?= base_url('admin/create') ?>" class="btn
btn-primary mb-3"><i class="fa fa-plus"></i> Tambah Data</a>
        <?php echo $this->session->flashdata('msg');
        unset($_SESSION['msg']); ?>
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title">Data Admin</div>
            </div>
            <div class="ibox-body">
                <table class="table table-striped table-bordered
table-hover table-responsive" id="example-table" cellspacing="0"
width="100%">
                    <thead>
```

```
                                      <tr>
                                          <th>NIP</th>
                                          <th>Nama</th>
                                          <th>Kontak</th>
                                          <th>Level</th>
                                          <th></th>
                                      </tr>
                                  </thead>
                                  <tfoot>
                                      <tr>
                                          <th>NIP</th>
                                          <th>Nama</th>
                                          <th>Kontak</th>
                                          <th>Level</th>
                                          <th></th>
                                      </tr>
                                  </tfoot>
                                  <tbody>
                                      <?php foreach ($data_user as $i) : ?>
                                          <tr>
                                              <td><?= $i->nip; ?></td>
                                              <td><?= $i->nama; ?></td>
                                              <td><?= $i->kontak; ?></td>
                                              <td><?= $i->nama_level; ?></td>
                                              <td>
                                                  <a href="<?=
base_url('admin/update/') . $i->id_user; ?>" class="btn btn-
warning" title="EDIT"><i class="fa fa-pencil"></i></a>
                                                  <a href="<?=
base_url('backend/AdminController/destroy/') . $i->id_user ?>"
class="btn btn-danger" title="HAPUS" onclick="javascript: return
confirm('anda yakin menghapus data?')"><i class="fa fa-
trash"></i></a>
                                              </td>
                                          </tr>
                                      <?php endforeach; ?>
                              </table>
                          </div>
                      </div>
              </div>
```

Views backend laporan data-laporan.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
```

```
<div class="page-content fade-in-up">
    <?php echo $this->session->flashdata('msg');
    unset($_SESSION['msg']); ?>
    <div class="ibox">
        <div class="ibox-head">
            <div class="ibox-title"><?= $title ?></div>
        </div>
        <div class="ibox-body">
            <table class="table table-striped table-bordered
table-hover table-responsive" id="example-table" cellspacing="0"
width="100%">
                <thead>
                    <tr>
                        <th>Pelapor</th>
                        <th>Tanggal Laporan</th>
                        <th>Laporan</th>
                        <th>Status</th>
                        <th>Teknisi</th>
                        <?php if ($this-
>data['token']['level'] == '1') { ?>
                            <th></th>
                        <?php } ?>
                    </tr>
                </thead>
                <tfoot>
                    <tr>
                        <th>Pelapor</th>
                        <th>Tanggal Laporan</th>
                        <th>Laporan</th>
                        <th>Status</th>
                        <th>Teknisi</th>
                        <?php if ($this-
>data['token']['level'] == '1') { ?>
                            <th></th>
                        <?php } ?>
                    </tr>
                </tfoot>
                <tbody>
                    <?php foreach ($laporan as $i) :
                        if ($i->laporan_status ===
"Menunggu") {
                            $badges = 'warning';
                        } else if ($i->laporan_status ===
"Proses") {
                            $badges = 'info';
                        } else if ($i->laporan_status ===
"Selesai") {
                            $badges = 'success';
                        } else {
                            $badges = 'danger';
                        }
                    ?>
                        <tr>
                            <td><?= $i->pelanggan_nama;
?></td>
```

```
                                                    <td><?= $i->created_date;
?></td>
                                                    <td><?= $i->laporan_text;
?></td>
                                                    <td><span class="badge badge-<?=
$badges ?>"><?= $i->laporan_status ?></span></td>
                                                    <td><?= $i->teknisi_nama;
?></td>
                                                    <?php if ($this-
>data['token']['level'] == '1') { ?>
                                                        <td>
                                                            <?php if ($i-
>laporan_status == "Menunggu") { ?>
                                                                <a href="<?=
base_url('laporan/proses/' . $i->laporan_id) ?>" class="btn btn-
warning" title="PROSES"><i class="fa fa-pencil"></i></a>
                                                                <a href="<?=
base_url('laporan/reject/' . $i->laporan_id) ?>" class="btn btn-
danger" title="TOLAK" onclick="javascript: return confirm('Anda
yakin untuk menolak laporan ini?')"><i class="fa fa-
ban"></i></a>
                                                            <?php } ?>
                                                            <a  href="<?=
base_url('laporan/detail/' . $i->laporan_id) ?>"class="btn btn-
info" title="DETAIL"><i class="fa fa-eye text-white"></i></a>
                                                        </td>
                                                    <?php } ?>
                                                </tr>
                                        <?php endforeach; ?>
                                </table>
                        </div>
                </div>
        </div>
```

Views backend laporan detail-laporan.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title">Mohon untuk memasukkan
data yang valid!</div>
                <div class="ibox-tools">
```

```
                        <a class="ibox-collapse"><i class="fa fa-
minus"></i></a>
                    </div>
                </div>
                <div class="ibox-body">
                    <?php
                    if (isset($data_laporan)) {
                        $url = base_url('laporan/proses/' .
$data_laporan[0]->laporan_id);
                    } else {
                        $url = base_url('laporan/create');
                    }
                    ?>
                    <form class="form-horizontal" id="form-laporan"
method="post" action="<?= $url ?>" novalidate="novalidate">
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Laporan ID</label>
                            <div class="col-sm-10">
                                <input class="form-control"
type="text" readonly value="<?= isset($data_laporan) ?
$data_laporan[0]->laporan_id : '' ?>" name="laporan_id">
                            </div>
                        </div>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Nama Pelapor</label>
                            <div class="col-sm-10">
                                <input class="form-control"
type="text" readonly value="<?= isset($data_laporan) ?
$data_laporan[0]->pelanggan_nama : '' ?>" name="pelanggan_nama">
                            </div>
                        </div>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Kontak Pelanggan</label>
                            <div class="col-sm-10">
                                <input class="form-control"
type="text" readonly value="<?= isset($data_laporan) ?
$data_laporan[0]->pelanggan_telepon : '' ?>"
name="pelanggan_telepon">
                            </div>
                        </div>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Alamat Pelanggan</label>
                            <div class="col-sm-10">
                                <input class="form-control"
type="text" readonly value="<?= isset($data_laporan) ?
$data_laporan[0]->pelanggan_alamat : '' ?>"
name="pelanggan_alamat">
                            </div>
                        </div>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Laporan Pelanggan</label>
```

```
                            <div class="col-sm-10">
                                <textarea class="form-control"
name="laporan_text" readonly><?= $data_laporan[0]->laporan_text
?></textarea>
                            </div>
                        </div>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Laporan Status</label>
                            <div class="col-sm-10">
                                <textarea class="form-control"
name="laporan_text" readonly><?= $data_laporan[0]-
>laporan_status ?></textarea>
                            </div>
                        </div>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Laporan Teknisi</label>
                            <div class="col-sm-10">
                                <textarea class="form-control"
name="laporan_teknisi" readonly><?= ($data_laporan[0]-
>teknisi_nama=="") ? "Belum ada teknisi yang mengerjakan" :
$data_laporan[0]->teknisi_nama ?></textarea>
                            </div>
                        </div>
                        <?php if($data_laporan[0]->laporan_status ==
"Selesai") { ?>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Foto Hasil Pemeriksaan</label>
                            <div class="col-sm-10">
                                <img src="<?= base_url('uploads/foto-
hasil-perbaikan/').$data_laporan[0]->foto; ?>">
                            </div>
                        </div>
                        <?php } ?>
                    </form>
                </div>
            </div>
        </div>
        <!-- END PAGE CONTENT-->
```

Views backend laporan proses-laporan.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
```

```
        </div>
    <div class="page-content fade-in-up">
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title">Mohon untuk memasukkan
data yang valid!</div>
                <div class="ibox-tools">
                    <a class="ibox-collapse"><i class="fa fa-
minus"></i></a>
                </div>
            </div>
            <div class="ibox-body">
                <?php
                if (isset($data_laporan)) {
                    $url = base_url('laporan/proses/' .
$data_laporan[0]->laporan_id);
                } else {
                    $url = base_url('laporan/create');
                }
                ?>
                <form class="form-horizontal" id="form-laporan"
method="post" action="<?= $url ?>" novalidate="novalidate">
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Laporan ID</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" readonly value="<?= isset($data_laporan) ?
$data_laporan[0]->laporan_id : '' ?>" name="laporan_id">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Nama Pelapor</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" readonly value="<?= isset($data_laporan) ?
$data_laporan[0]->pelanggan_nama : '' ?>" name="pelanggan_nama">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Kontak Pelanggan</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" readonly value="<?= isset($data_laporan) ?
$data_laporan[0]->pelanggan_telepon : '' ?>"
name="pelanggan_telepon">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Alamat Pelanggan</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" readonly value="<?= isset($data_laporan) ?
```

```
$data_laporan[0]->pelanggan_alamat : '' ?>"
name="pelanggan_alamat">
                        </div>
                </div>
                <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Laporan Pelanggan</label>
                        <div class="col-sm-10">
                                <textarea class="form-control"
name="laporan_text" readonly><?= $data_laporan[0]->laporan_text
?></textarea>
                        </div>
                </div>
                <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Laporan Pelanggan</label>
                        <div class="col-sm-10">
                                <select class="form-control"
name="laporan_teknisi">
                                        <option selected disabled>Pilih
Teknisi</option>
                                        <?php foreach ($data_teknisi as
$i) : ?>
                                                <option value="<?= $i-
>teknisi_id ?>"><?= $i->teknisi_nama ?></option>
                                        <?php endforeach; ?>
                                </select>
                        </div>
                </div>
                <div class="form-group row">
                        <div class="col-sm-10 ml-sm-auto">
                                <button class="btn btn-info"
name="submit" type="submit">Submit</button>
                        </div>
                </div>
            </form>
        </div>
      </div>
   </div>
   <!-- END PAGE CONTENT-->
```

Views backend level create-level.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
```

```
    <div class="page-content fade-in-up">
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title">Mohon untuk memasukkan
data yang valid!</div>
                <div class="ibox-tools">
                    <a class="ibox-collapse"><i class="fa fa-
minus"></i></a>
                </div>
            </div>
            <div class="ibox-body">
                <?php
                if (isset($level)) {
                    $url = base_url('level/update/' . $level[0]-
>id_level);
                } else {
                    $url = base_url('level/create');
                }
                ?>
                <form class="form-horizontal" id="form-level"
method="post" action="<?= $url ?>" novalidate="novalidate">
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Nama Level</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" value="<?= isset($level) ? $level[0]->nama_level :
'' ?>" name="nama_level">
                            <input class="form-control"
type="hidden" readonly value="<?= isset($level) ? $level[0]-
>id_level : '' ?>" name="id_level">
                        </div>
                    </div>
                    <div class="form-group row">
                        <div class="col-sm-10 ml-sm-auto">
                            <button class="btn btn-info"
name="submit" type="submit">Submit</button>
                        </div>
                    </div>
                </form>
            </div>
        </div>
    </div>
    <!-- END PAGE CONTENT-->
```

Views backend level data-level.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
```

```
                </li>
                <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <a href="<?= base_url('level/create') ?>" class="btn
btn-primary mb-3"><i class="fa fa-plus"></i> Tambah Data</a>
        <?php echo $this->session->flashdata('msg');
        unset($_SESSION['msg']); ?>
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title"><?= $title ?></div>
            </div>
            <div class="ibox-body">
                <table class="table table-striped table-bordered
table-hover table-responsive" id="example-table" cellspacing="0"
width="100%">
                    <thead>
                        <tr>
                            <th>Level</th>
                            <th></th>
                        </tr>
                    </thead>
                    <tfoot>
                        <tr>
                            <th>Level</th>
                            <th></th>
                        </tr>
                    </tfoot>
                    <tbody>
                        <?php
                        $default = [1, 2];
                        foreach ($level as $i) : ?>
                            <tr>
                                <td><?= $i->nama_level; ?></td>
                                <?php if (in_array($i->id_level,
$default)) { ?>
                                    <td>
                                        <button class="btn btn-
warning" title="EDIT" disabled><i class="fa fa-
pencil"></i></button>
                                        <button class="btn btn-
danger" title="HAPUS" disabled><i class="fa fa-
trash"></i></button>
                                    </td>
                                <?php } else { ?>
                                    <td>
                                        <a href="<?=
base_url('level/update/') . $i->id_level; ?>" class="btn btn-
warning" title="EDIT"><i class="fa fa-pencil"></i></a>
                                        <a href="<?=
base_url('backend/LevelController/destroy/') . $i->id_level ?>"
class="btn btn-danger" title="HAPUS" onclick="javascript: return
confirm('anda yakin menghapus data?')"><i class="fa fa-
trash"></i></a>
                                    </td>
```

```
                                    <?php } ?>
                                </tr>
                            <?php endforeach; ?>
                        </table>
                    </div>
                </div>
            </div>
```

Views backend pelanggan create-pelanggan.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title">Mohon untuk memasukkan
data yang valid!</div>
                <div class="ibox-tools">
                    <a class="ibox-collapse"><i class="fa fa-
minus"></i></a>
                </div>
            </div>
            <div class="ibox-body">
                <?php
                if (isset($data_pelanggan)) {
                    $url = base_url('pelanggan/update/' .
$data_pelanggan[0]->pelanggan_id);
                } else {
                    $url = base_url('pelanggan/create');
                }
                ?>
                <form class="form-horizontal" id="form-
pelanggan" method="post" action="<?= $url ?>"
novalidate="novalidate">
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">Pelanggan ID</label>
                        <div class="col-sm-10">
                            <input class="form-control"
type="text" value="<?= isset($data_pelanggan) ?
$data_pelanggan[0]->pelanggan_id : '' ?>" name="pelanggan_id">
                            <input class="form-control"
type="hidden" readonly value="<?= isset($data_pelanggan) ?
$data_pelanggan[0]->pelanggan_id : '' ?>"
name="pelanggan_id_old">
```

```
                                        </div>
                                    </div>
                                    <div class="form-group row">
                                        <label class="col-sm-2 col-form-
label">Nama</label>
                                        <div class="col-sm-10">
                                            <input class="form-control"
type="text" value="<?= isset($data_pelanggan) ?
$data_pelanggan[0]->pelanggan_nama : '' ?>"
name="pelanggan_nama">
                                        </div>
                                    </div>
                                    <div class="form-group row">
                                        <label class="col-sm-2 col-form-
label">Kontak</label>
                                        <div class="col-sm-10">
                                            <input class="form-control"
type="text" value="<?= isset($data_pelanggan) ?
$data_pelanggan[0]->pelanggan_telepon : '' ?>"
name="pelanggan_telepon">
                                        </div>
                                    </div>
                                    <div class="form-group row">
                                        <label class="col-sm-2 col-form-
label">Alamat</label>
                                        <div class="col-sm-10">
                                            <textarea class="form-control"
name="pelanggan_alamat"><?= isset($data_pelanggan) ?
$data_pelanggan[0]->pelanggan_alamat : '' ?></textarea>
                                        </div>
                                    </div>
                                    <div class="form-group row">
                                        <div class="col-sm-10 ml-sm-auto">
                                            <button class="btn btn-info"
name="submit" type="submit">Submit</button>
                                        </div>
                                    </div>
                                </form>
                        </div>
                    </div>
                </div>
    <!-- END PAGE CONTENT-->
```

Views backend pelanggan data-pelanggan.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
```

```
            </ol>
    </div>
    <div class="page-content fade-in-up">
        <a href="<?= base_url('pelanggan/create') ?>" class="btn
btn-primary mb-3"><i class="fa fa-plus"></i> Tambah Data</a>
        <?php echo $this->session->flashdata('msg');
        unset($_SESSION['msg']); ?>
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title"><?= $title ?></div>
            </div>
            <div class="ibox-body">
                <table class="table table-striped table-bordered
table-hover table-responsive" id="example-table" cellspacing="0"
width="100%">
                    <thead>
                        <tr>
                            <th>Pelanggan ID</th>
                            <th>Nama</th>
                            <th>Kontak</th>
                            <th>Alamat</th>
                            <th></th>
                        </tr>
                    </thead>
                    <tfoot>
                        <tr>
                            <th>Pelanggan ID</th>
                            <th>Nama</th>
                            <th>Kontak</th>
                            <th>Alamat</th>
                            <th></th>
                        </tr>
                    </tfoot>
                    <tbody>
                        <?php foreach ($data_pelanggan as $i) :
?>
                            <tr>
                                <td><?= $i->pelanggan_id;
?></td>
                                <td><?= $i->pelanggan_nama;
?></td>
                                <td><?= $i->pelanggan_telepon;
?></td>
                                <td><?= $i->pelanggan_alamat;
?></td>
                                <td>
                                    <a href="<?=
base_url('pelanggan/update/') . $i->pelanggan_id; ?>" class="btn
btn-warning" title="EDIT"><i class="fa fa-pencil"></i></a>
                                    <a href="<?=
base_url('backend/PelangganController/destroy/') . $i-
>pelanggan_id ?>" class="btn btn-danger" title="HAPUS"
onclick="javascript: return confirm('anda yakin menghapus
data?')"><i class="fa fa-trash"></i></a>
                                </td>
                            </tr>
```

```
                               <?php endforeach; ?>
                    </table>
               </div>
          </div>
     </div>
```

Views backend setting data-setting.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <?php echo $this->session->flashdata('msg');
        unset($_SESSION['msg']); ?>
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title"><?= $title ?></div>
            </div>
            <div class="ibox-body">
                <table class="table table-striped table-bordered
table-hover table-responsive" id="example-table" cellspacing="0"
width="100%">
                    <thead>
                        <tr>
                            <th>Jenis</th>
                            <th>Isi</th>
                            <th></th>
                        </tr>
                    </thead>
                    <tfoot>
                        <tr>
                            <th>Jenis</th>
                            <th>Isi</th>
                            <th></th>
                        </tr>
                    </tfoot>
                    <tbody>
                        <?php
                        foreach ($setting as $i) : ?>
                            <tr>
                                <td><?= $i->jenis; ?></td>
                                <td><?= substr($i-
>isi,0,150).'...'; ?></td>
                                <td>
                                    <a href="<?=
base_url('setting/update?setting_id=').$i->id ?>" class="btn
```

```
btn-warning" title="EDIT" target="_BLANK" ><i class="fa fa-
pencil"></i></a>
                                    </td>
                                </tr>
                            <?php endforeach; ?>
                    </table>
                </div>
            </div>
        </div>
```

Views backend setting edit-setting.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title">Mohon untuk memasukkan
data yang valid!</div>
                <div class="ibox-tools">
                    <a class="ibox-collapse"><i class="fa fa-
minus"></i></a>
                </div>
            </div>
            <div class="ibox-body">
                <form class="form-horizontal" id="form-level"
method="post" action="<?= base_url('setting/update') ?>"
novalidate="novalidate">
                    <div class="form-group row">
                        <label class="col-sm-1 col-form-
label">Jenis</label>
                        <div class="col-sm-10">
                            <input class="form-control" readonly
type="text" value="<?= $setting[0]->jenis ?>"
name="setting_jenis">
                            <input class="form-control"
type="hidden" readonly  value="<?= $setting[0]->id
?>"name="setting_id">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-sm-1 col-form-
label">Isi</label>
                        <div class="col-sm-11">
```

```
                                <textarea class="form-control"
name="setting_isi" rows="20"><?= $setting[0]->isi ?></textarea>
                            </div>
                        </div>
                        <div class="form-group row">
                            <div class="col-sm-11 ml-sm-auto">
                                <button class="btn btn-info"
name="submit" type="submit">Submit</button>
                            </div>
                        </div>
                    </form>
                </div>
            </div>
        </div>
        <!-- END PAGE CONTENT-->
```

Views backend teknisi create-teknisi.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title">Mohon untuk memasukkan
data yang valid!</div>
                <div class="ibox-tools">
                    <a class="ibox-collapse"><i class="fa fa-
minus"></i></a>
                </div>
            </div>
            <div class="ibox-body">
                <?php
                if (isset($data_teknisi)) {
                    $url = base_url('teknisi/update/' .
$data_teknisi[0]->teknisi_id);
                } else {
                    $url = base_url('teknisi/create');
                }
                ?>
                <form class="form-horizontal" id="form-teknisi"
method="post" action="<?= $url ?>" novalidate="novalidate">
                    <div class="form-group row">
                        <label class="col-sm-2 col-form-
label">teknisi ID</label>
                        <div class="col-sm-10">
```

```
                                <input class="form-control"
type="text" value="<?= isset($data_teknisi) ? $data_teknisi[0]-
>teknisi_id : '' ?>" name="teknisi_id">
                                <input class="form-control"
type="hidden" readonly value="<?= isset($data_teknisi) ?
$data_teknisi[0]->teknisi_id : '' ?>" name="teknisi_id_old">
                            </div>
                        </div>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Nama</label>
                            <div class="col-sm-10">
                                <input class="form-control"
type="text" value="<?= isset($data_teknisi) ? $data_teknisi[0]-
>teknisi_nama : '' ?>" name="teknisi_nama">
                            </div>
                        </div>
                        <div class="form-group row">
                            <label class="col-sm-2 col-form-
label">Kontak</label>
                            <div class="col-sm-10">
                                <input class="form-control"
type="text" value="<?= isset($data_teknisi) ? $data_teknisi[0]-
>teknisi_telepon : '' ?>" name="teknisi_telepon">
                            </div>
                        </div>
                        <div class="form-group row">
                            <div class="col-sm-10 ml-sm-auto">
                                <button class="btn btn-info"
name="submit" type="submit">Submit</button>
                            </div>
                        </div>
                    </form>
                </div>
            </div>
        </div>
    <!-- END PAGE CONTENT-->
```

Views backend teknisi data-teknisi.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-heading">
        <h1 class="page-title"><?= $title ?></h1>
        <ol class="breadcrumb">
            <li class="breadcrumb-item">
                <a href="index.php"><i class="fa fa-home font-
20"></i></a>
            </li>
            <li class="breadcrumb-item"><?= $title ?></li>
        </ol>
    </div>
    <div class="page-content fade-in-up">
        <a href="<?= base_url('teknisi/create') ?>" class="btn
btn-primary mb-3"><i class="fa fa-plus"></i> Tambah Data</a>
```

```php
        <?php echo $this->session->flashdata('msg');
        unset($_SESSION['msg']); ?>
        <div class="ibox">
            <div class="ibox-head">
                <div class="ibox-title"><?= $title ?></div>
            </div>
            <div class="ibox-body">
                <table class="table table-striped table-bordered
table-hover table-responsive" id="example-table" cellspacing="0"
width="100%">
                    <thead>
                        <tr>
                            <th>Teknisi ID</th>
                            <th>Nama</th>
                            <th>Kontak</th>
                            <th></th>
                        </tr>
                    </thead>
                    <tfoot>
                        <tr>
                            <th>teknisi ID</th>
                            <th>Nama</th>
                            <th>Kontak</th>
                            <th></th>
                        </tr>
                    </tfoot>
                    <tbody>
                        <?php foreach ($data_teknisi as $i) : ?>
                            <tr>
                                <td><?= $i->teknisi_id; ?></td>
                                <td><?= $i->teknisi_nama;
?></td>
                                <td><?= $i->teknisi_telepon;
?></td>
                                <td>
                                    <a href="<?=
base_url('teknisi/update/') . $i->teknisi_id; ?>" class="btn
btn-warning" title="EDIT"><i class="fa fa-pencil"></i></a>
                                    <a href="<?=
base_url('backend/teknisiController/destroy/') . $i->teknisi_id
?>" class="btn btn-danger" title="HAPUS" onclick="javascript:
return confirm('anda yakin menghapus data?')"><i class="fa fa-
trash"></i></a>
                                </td>
                            </tr>
                        <?php endforeach; ?>
                </table>
            </div>
        </div>
    </div>
```

Views backend template footer.php

```php
<footer class="page-footer">
    <div class="font-13">2023 © <b>Aprima Zahara</b></div>
```

```
    <div class="to-top"><i class="fa fa-angle-double-
up"></i></div>
</footer>
</div>
</div>
<div class="sidenav-backdrop backdrop"></div>
<div class="preloader-backdrop">
    <div class="page-preloader">Loading</div>
</div>
<!-- END PAGA BACKDROPS-->
<!-- CORE PLUGINS-->
<script src="<?= base_url()
?>assets/vendors/jquery/dist/jquery.min.js"
type="text/javascript"></script>
<script src="<?= base_url()
?>assets/vendors/popper.js/dist/umd/popper.min.js"
type="text/javascript"></script>
<script src="<?= base_url()
?>assets/vendors/bootstrap/dist/js/bootstrap.min.js"
type="text/javascript"></script>
<script src="<?= base_url()
?>assets/vendors/metisMenu/dist/metisMenu.min.js"
type="text/javascript"></script>
<script src="<?= base_url() ?>assets/vendors/jquery-
slimscroll/jquery.slimscroll.min.js"
type="text/javascript"></script>
<!-- PAGE LEVEL PLUGINS-->
<script src="<?= base_url()
?>assets/vendors/select2/dist/js/select2.full.min.js"
type="text/javascript"></script>
<script src="<?= base_url()
?>assets/vendors/chart.js/dist/Chart.min.js"
type="text/javascript"></script>
<script src="<?= base_url() ?>assets/vendors/jvectormap/jquery-
jvectormap-2.0.3.min.js" type="text/javascript"></script>
<script src="<?= base_url() ?>assets/vendors/jvectormap/jquery-
jvectormap-world-mill-en.js" type="text/javascript"></script>
<script src="<?= base_url() ?>assets/vendors/jvectormap/jquery-
jvectormap-us-aea-en.js" type="text/javascript"></script>
<!-- CORE SCRIPTS-->
<script src="<?= base_url() ?>assets/js/app.min.js"
type="text/javascript"></script>
<!-- PAGE LEVEL SCRIPTS-->
<?php if ($title == 'Dashboard') { ?>
    <script>
        const labels = []
        const datax = []
        getData()
        bindData()

        function getData() {
            var urls = "<?php echo getenv("BASE_URL") ?>" +
"get-grafik-tahun/2022"
            $.ajax({
                url: urls,
                dataType: "json",
```

```
                type: "GET",
                success: function(data) {
                    $.each(data, function(i, item) {
                        labels.push(item.dis_name);
                        datax.push(item.panjang)
                    });
                    bindData(labels, datax);
                },
                error: function(XMLHttpRequest, textStatus,
errorThrown) {
                    alert(url);
                }
            });
        }

        function bindData(labels, datax) {
            var xValues = labels;
            var yValues = datax;
            var barColors = ["#9A86A4", "#B1BCE6", "#B7E5DD",
"#F1F0C0", "#E5CB9F", '#F9CEEE', "#9ADCFF", '#85586F',
'#7882A4', '#FF7878', '#6E7582', '#adf7b6', '#65cbe9'];
            e =
document.getElementById("bar_chart").getContext("2d");
            new Chart(e, {
                type: "bar",
                data: {
                    labels: xValues,
                    datasets: [{
                        backgroundColor: barColors,
                        data: yValues
                    }]
                },
                options: {
                    legend: {
                        display: false
                    },
                    title: {
                        display: true,
                        text: "Kabupaten Ogan Komering Ulu"
                    },
                    tooltips: {
                        callbacks: {
                            label: function(tooltipItem, data) {
                                let label =
data.labels[tooltipItem.index];
                                let value =
data.datasets[tooltipItem.datasetIndex].data[tooltipItem.index];
                                return value + ' KM';

                            }
                        }
                    },
                });
        }
    </script>
```

```php
<?php } ?>
<!-- Form Validation JS -->
<script src="<?= base_url() ?>assets/vendors/jquery-
validation/dist/jquery.validate.min.js"
type="text/javascript"></script>
<script type="text/javascript">
    $("#form-admin").validate({
        rules: {
            nama: {
                minlength: 2,
                required: !0
            },
            username: {
                required: !0,
                minlength: 2
            },
            nomorhp: {
                required: !0,
                minlength: 5
            },
            alamat: {
                required: !0,
                minlength: 3
            },
            password: {
                minlength: 5
            },
            password_confirmation: {
                minlength: 5,
                equalTo: "#password"
            }
        },
        errorClass: "help-block error",
        highlight: function(e) {
            $(e).closest(".form-group.row").addClass("has-
error")
        },
        unhighlight: function(e) {
            $(e).closest(".form-group.row").removeClass("has-
error")
        },
    });

    $("#form-kategori").validate({
        rules: {
            namakategori: {
                minlength: 2,
                required: !0
            },
            deskripsikategori: {
                required: !0,
                minlength: 3
            },
        },
        errorClass: "help-block error",
        highlight: function(e) {
```

```
            $(e).closest(".form-group.row").addClass("has-
error")
        },
        unhighlight: function(e) {
            $(e).closest(".form-group.row").removeClass("has-
error")
        },
    });

    $("#form-barang").validate({
        rules: {
            namabarang: {
                minlength: 2,
                required: !0
            },
            harga: {
                required: !0,
                minlength: 3
            },
            hargamodal: {
                required: !0,
                minlength: 3
            },
            jumlahtersedia: {
                minlength: 2,
                required: !0
            },
        },
        errorClass: "help-block error",
        highlight: function(e) {
            $(e).closest(".form-group.row").addClass("has-
error")
        },
        unhighlight: function(e) {
            $(e).closest(".form-group.row").removeClass("has-
error")
        },
    });
</script>
<!-- Data tables -->
<script src="<?= base_url()
?>assets/vendors/DataTables/datatables.min.js"
type="text/javascript"></script>
<script
src="https://cdn.datatables.net/buttons/1.7.0/js/dataTables.butt
ons.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jszip/3.1.3/jszip.mi
n.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.53/pdfma
ke.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.53/vfs_f
onts.js"></script>
```

```html
<script
src="https://cdn.datatables.net/buttons/1.7.0/js/buttons.html5.m
in.js"></script>
<script
src="https://cdn.datatables.net/buttons/1.7.0/js/buttons.print.m
in.js"></script>
<script type="text/javascript">
    $(function() {
        $('#example-table').DataTable({
            pageLength: 10,
        });
    })
    $(document).ready(function() {
        $('#jalan-table').DataTable({
            responsive: true,
            dom: '<"dt-top-container"<l><"dt-center-in-
div"B><f>r>t<"dt-filter-spacer"><ip>',
            buttons: [{
                    "extend": 'pdf',
                    "text": '<span class="fa fa-file-pdf-o">
PDF</span>',
                    "className": 'btn btn-primary',
                    exportOptions: {
                        columns: [0, 1, 2, 3, 4, 5, 6, 7]
                    }
                },
                {
                    "extend": 'excel',
                    "text": '<span class="fa fa-file-excel-o">
Excel</span>',
                    "className": 'btn btn-success',
                    exportOptions: {
                        columns: [0, 1, 2, 3, 4, 5, 6, 7]
                    }
                },
                {
                    "extend": 'print',
                    "text": '<span class="fa fa-print">
Print</span>',
                    "className": 'btn btn-warning',
                    exportOptions: {
                        columns: [0, 1, 2, 3, 4, 5, 6, 7]
                    }
                }
            ]
        });
    });
</script>
</body>

</html>
```

Views backend template header.php

```php
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width initial-
scale=1.0">
    <title><?= $title; ?></title>
    <!-- Title Icon -->
    <link rel="icon" type="image/x-icon" href="<?php base_url()
?>assets/frontend/img/favicon.png">
    <!-- GLOBAL MAINLY STYLES-->
    <link href="<?= base_url()
?>assets/vendors/bootstrap/dist/css/bootstrap.min.css"
rel="stylesheet" />
    <link href="<?= base_url() ?>assets/vendors/font-
awesome/css/font-awesome.min.css" rel="stylesheet" />
    <link href="<?= base_url() ?>assets/vendors/themify-
icons/css/themify-icons.css" rel="stylesheet" />
    <!-- PLUGINS STYLES-->
    <link href="<?= base_url()
?>assets/vendors/select2/dist/css/select2.min.css"
rel="stylesheet" />
    <link href="<?= base_url()
?>assets/vendors/jvectormap/jquery-jvectormap-2.0.3.css"
rel="stylesheet" />
    <link href="<?= base_url()
?>assets/vendors/DataTables/datatables.min.css" rel="stylesheet"
/>
    <!-- THEME STYLES-->
    <link href="<?= base_url() ?>assets/css/main.min.css"
rel="stylesheet" />
    <style>
        div.dt-top-container {
            display: grid;
            grid-template-columns: auto auto auto;
        }

        div.dt-center-in-div {
            margin: 0 auto;
        }

        div.dt-filter-spacer {
            margin: 10px 0;
        }
    </style>
    <!-- PAGE LEVEL STYLES-->
</head>

<body class="fixed-navbar">
    <div class="page-wrapper">
        <!-- START HEADER-->
        <header class="header">
```

```html
                    <div class="page-brand">
                        <a class="link" href="<?= base_url('dash') ?>">
                            <a class="nav-link brand" data-
toggle="dropdown">
                                <img src="<?= base_url()
?>assets/frontend/img/favicon.png" style="max-width:30px;" />
                                <span class="ml-2"></span>TELKOM
                            </a>
                            <span class="brand-mini">
                                <img src="<?= base_url()
?>assets/frontend/img/favicon.png" style="max-width:30px;" />
                            </span>
                        </a>
                    </div>
                    <div class="flexbox flex-1">
                        <!-- START TOP-LEFT TOOLBAR-->
                        <ul class="nav navbar-toolbar">
                            <li>
                                <a class="nav-link sidebar-toggler js-
sidebar-toggler"><i class="ti-menu"></i></a>
                            </li>
                        </ul>
                        <!-- END TOP-LEFT TOOLBAR-->
                        <!-- START TOP-RIGHT TOOLBAR-->
                        <ul class="nav navbar-toolbar">
                            <li class="dropdown dropdown-user">
                                <a class="nav-link dropdown-toggle link"
data-toggle="dropdown">
                                    <img src="<?= base_url()
?>assets/img/admin-avatar.png" />
                                    <span></span><?= $this-
>data['token']['nama'] ?><i class="fa fa-angle-down m-l-
5"></i></a>
                                <ul class="dropdown-menu dropdown-menu-
right">
                                    <a class="dropdown-item" href="<?=
base_url('logout') ?>"><i class="fa fa-power-off"></i>Logout</a>
                                </ul>
                            </li>
                        </ul>
                        <!-- END TOP-RIGHT TOOLBAR-->
                    </div>
                </header>
                <!-- END HEADER-->
                <!-- START SIDEBAR-->
                <nav class="page-sidebar" id="sidebar">
                    <div id="sidebar-collapse">
                        <div class="admin-block d-flex">
                            <div>
                                <img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/1/12/U
ser_icon_2.svg/1024px-User_icon_2.svg.png" width="45px" />
                            </div>
                            <div class="admin-info">
```

```html
                        <div class="font-strong"><?= $this-
>data['token']['nama'] ?></div><small><?= ($this-
>data['token']['level'] == '1') ? 'Admin' : 'User' ?></small>
                    </div>
                </div>
                <ul class="side-menu metismenu">
                    <li>
                        <a class="active" href="<?=
base_url('dash') ?>"><i class="sidebar-item-icon fa fa-th-
large"></i>
                            <span class="nav-
label">Dashboard</span>
                        </a>
                    </li>
                    <?php if ($this->data['token']['level'] ==
'1') { ?>
                        <li class="heading">MASTER</li>
                        <li>
                            <a class="active" href="<?=
base_url('setting') ?>"><i class="sidebar-item-icon fa fa-
gear"></i>
                                <span class="nav-
label">Setting</span>
                            </a>
                        </li>
                        <li>
                            <a class="active" href="<?=
base_url('level') ?>"><i class="sidebar-item-icon fa fa-
list"></i>
                                <span class="nav-label">Level
User</span>
                            </a>
                        </li>
                        <li>
                            <a class="active" href="<?=
base_url('admin') ?>"><i class="sidebar-item-icon fa fa-
user"></i>
                                <span class="nav-
label">Admin</span>
                            </a>
                        </li>
                        <li>
                            <a class="active" href="<?=
base_url('pelanggan') ?>"><i class="sidebar-item-icon fa fa-
users"></i>
                                <span class="nav-
label">Pelanggan</span>
                            </a>
                        </li>
                        <li>
                            <a class="active" href="<?=
base_url('teknisi') ?>"><i class="sidebar-item-icon fa fa-
wrench"></i>
                                <span class="nav-
label">Teknisi</span>
                            </a>
```

```
                        </li>
                    <?php } ?>
                    <li class="heading">Data</li>
                    <li>
                        <a class="active" href="<?=
base_url('laporan') ?>"><i class="sidebar-item-icon fa fa-
book"></i>
                            <span class="nav-
label">Laporan</span>
                        </a>
                    </li>
                </ul>
            </div>
        </nav>
        <!-- END SIDEBAR-->
```

Views backend dashboard.php

```
<div class="content-wrapper">
    <!-- START PAGE CONTENT-->
    <div class="page-content fade-in-up">
        <div class="row">
            <div class="col-lg-12">
                <?php echo $this->session->flashdata('msg');
                unset($_SESSION['msg']); ?>
            </div>
        </div>
        <!-- END PAGE CONTENT-->
        <script>
        </script>
```

Views backend page-login.php

```
<!DOCTYPE html>
<html>

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width initial-
scale=1.0">
    <title>Login</title>
    <!-- Title Icon -->
    <link rel="icon" type="image/x-icon" href="<?php base_url()
?>assets/frontend/img/favicon.png">
    <!-- GLOBAL MAINLY STYLES-->
    <link href="<?= base_url()
?>assets/vendors/bootstrap/dist/css/bootstrap.min.css"
rel="stylesheet" />
    <link href="<?= base_url() ?>assets/vendors/font-
awesome/css/font-awesome.min.css" rel="stylesheet" />
    <link href="<?= base_url() ?>assets/vendors/themify-
icons/css/themify-icons.css" rel="stylesheet" />
    <!-- THEME STYLES-->
```

```
    <link href="<?= base_url() ?>assets/css/main.css"
rel="stylesheet" />
    <!-- PAGE LEVEL STYLES-->
    <link href="<?= base_url() ?>assets/css/pages/auth-
light.css" rel="stylesheet" />
</head>

<body class="bg-silver-300">
    <div class="content">
        <form id="login-form" class="mt-4" action="<?=
base_url('login') ?>" method="post">
            <div class="text-center mb-4">
                <img src="<?php base_url()
?>assets/frontend/img/favicon.png" class="img-thumbnail mb-2"
style="max-width: 80px ;">
                <h3>Sistem Informasi Pelayanan Gangguan PT.
Telkom Indonesia Kab. OKU</h3>
            </div>
            <?php echo $this->session->flashdata('msg'); ?>
            <div class="form-group">
                <div class="input-group-icon right">
                    <div class="input-icon"><i class="fa fa-
user"></i></div>
                    <input class="form-control" type="text"
name="nip" placeholder="NIP" autocomplete="off">
                </div>
            </div>
            <div class="form-group">
                <div class="input-group-icon right">
                    <div class="input-icon"><i class="fa fa-lock
font-16"></i></div>
                    <input class="form-control" type="password"
name="password" placeholder="Password">
                </div>
            </div>
            <div class="form-group">
                <button class="btn btn-info btn-block"
name="submit" type="submit">Login</button>
            </div>
        </form>
    </div>
    <!-- BEGIN PAGA BACKDROPS-->
    <div class="sidenav-backdrop backdrop"></div>
    <div class="preloader-backdrop">
        <div class="page-preloader">Loading</div>
    </div>
    <!-- END PAGA BACKDROPS-->
    <!-- CORE PLUGINS -->
    <script src="<?= base_url()
?>assets/vendors/jquery/dist/jquery.min.js"
type="text/javascript"></script>
    <script src="<?= base_url()
?>assets/vendors/popper.js/dist/umd/popper.min.js"
type="text/javascript"></script>
```

```
    <script src="<?= base_url()
?>assets/vendors/bootstrap/dist/js/bootstrap.min.js"
type="text/javascript"></script>
    <!-- PAGE LEVEL PLUGINS -->
    <script src="<?= base_url() ?>assets/vendors/jquery-
validation/dist/jquery.validate.min.js"
type="text/javascript"></script>
    <!-- CORE SCRIPTS-->
    <script src="<?= base_url() ?>assets/js/app.js"
type="text/javascript"></script>
    <!-- PAGE LEVEL SCRIPTS-->
    <script type="text/javascript">
        $(function() {
            $('#login-form').validate({
                errorClass: "help-block",
                rules: {
                    username: {
                        required: true
                    },
                    password: {
                        required: true
                    }
                },
                highlight: function(e) {
                    $(e).closest(".form-group").addClass("has-
error")
                },
                unhighlight: function(e) {
                    $(e).closest(".form-
group").removeClass("has-error")
                },
            });
        });
    </script>
</body>

</html>
```

Views errors cli error_404.php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');

echo "\nERROR: ",
        $heading,
        "\n\n",
        $message,
        "\n\n";
```

Views errors cli error_db.php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');
```

```
echo "\nDatabase error: ",
        $heading,
        "\n\n",
        $message,
        "\n\n";
```

Views errors cli error_exception.php

```
<?php defined('BASEPATH') OR exit('No direct script access
allowed'); ?>

An uncaught Exception was encountered

Type:         <?php echo get_class($exception), "\n"; ?>
Message:      <?php echo $message, "\n"; ?>
Filename:     <?php echo $exception->getFile(), "\n"; ?>
Line Number: <?php echo $exception->getLine(); ?>

<?php if (defined('SHOW_DEBUG_BACKTRACE') &&
SHOW_DEBUG_BACKTRACE === TRUE): ?>

Backtrace:
<?php   foreach ($exception->getTrace() as $error): ?>
<?php         if (isset($error['file']) &&
strpos($error['file'], realpath(BASEPATH)) !== 0): ?>
        File: <?php echo $error['file'], "\n"; ?>
        Line: <?php echo $error['line'], "\n"; ?>
        Function: <?php echo $error['function'], "\n\n"; ?>
<?php         endif ?>
<?php   endforeach ?>

<?php endif ?>
```

Views errors cli error_general.php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');

echo "\nERROR: ",
        $heading,
        "\n\n",
        $message,
        "\n\n";
```

Views errors cli error_php.php

```
<?php defined('BASEPATH') OR exit('No direct script access
allowed'); ?>

A PHP Error was encountered
```

```
Severity:     <?php echo $severity, "\n"; ?>
Message:      <?php echo $message, "\n"; ?>
Filename:     <?php echo $filepath, "\n"; ?>
Line Number: <?php echo $line; ?>

<?php if (defined('SHOW_DEBUG_BACKTRACE') &&
SHOW_DEBUG_BACKTRACE === TRUE): ?>

Backtrace:
<?php   foreach (debug_backtrace() as $error): ?>
<?php           if (isset($error['file']) &&
strpos($error['file'], realpath(BASEPATH)) !== 0): ?>
        File: <?php echo $error['file'], "\n"; ?>
        Line: <?php echo $error['line'], "\n"; ?>
        Function: <?php echo $error['function'], "\n\n"; ?>
<?php           endif ?>
<?php   endforeach ?>

<?php endif ?>
```

Views errors html error_404.php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');
?><!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>404 Page Not Found</title>
<style type="text/css">

::selection { background-color: #E13300; color: white; }
::-moz-selection { background-color: #E13300; color: white; }

body {
        background-color: #fff;
        margin: 40px;
        font: 13px/20px normal Helvetica, Arial, sans-serif;
        color: #4F5155;
}

a {
        color: #003399;
        background-color: transparent;
        font-weight: normal;
}

h1 {
        color: #444;
        background-color: transparent;
        border-bottom: 1px solid #D0D0D0;
        font-size: 19px;
        font-weight: normal;
        margin: 0 0 14px 0;
        padding: 14px 15px 10px 15px;
```

```
}

code {
        font-family: Consolas, Monaco, Courier New, Courier,
monospace;
        font-size: 12px;
        background-color: #f9f9f9;
        border: 1px solid #D0D0D0;
        color: #002166;
        display: block;
        margin: 14px 0 14px 0;
        padding: 12px 10px 12px 10px;
}

#container {
        margin: 10px;
        border: 1px solid #D0D0D0;
        box-shadow: 0 0 8px #D0D0D0;
}

p {
        margin: 12px 15px 12px 15px;
}
</style>
</head>
<body>
        <div id="container">
                <h1><?php echo $heading; ?></h1>
                <?php echo $message; ?>
        </div>
</body>
</html>
```

Views errors html error_db.php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');
?><!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Database Error</title>
<style type="text/css">

::selection { background-color: #E13300; color: white; }
::-moz-selection { background-color: #E13300; color: white; }

body {
        background-color: #fff;
        margin: 40px;
        font: 13px/20px normal Helvetica, Arial, sans-serif;
        color: #4F5155;
}

a {
```

```css
        color: #003399;
        background-color: transparent;
        font-weight: normal;
}

h1 {
        color: #444;
        background-color: transparent;
        border-bottom: 1px solid #D0D0D0;
        font-size: 19px;
        font-weight: normal;
        margin: 0 0 14px 0;
        padding: 14px 15px 10px 15px;
}

code {
        font-family: Consolas, Monaco, Courier New, Courier,
monospace;
        font-size: 12px;
        background-color: #f9f9f9;
        border: 1px solid #D0D0D0;
        color: #002166;
        display: block;
        margin: 14px 0 14px 0;
        padding: 12px 10px 12px 10px;
}

#container {
        margin: 10px;
        border: 1px solid #D0D0D0;
        box-shadow: 0 0 8px #D0D0D0;
}

p {
        margin: 12px 15px 12px 15px;
}
</style>
</head>
<body>
        <div id="container">
                <h1><?php echo $heading; ?></h1>
                <?php echo $message; ?>
        </div>
</body>
</html>
```

Views errors html error_exception.php

```php
<?php
defined('BASEPATH') OR exit('No direct script access allowed');
?>

<div style="border:1px solid #990000;padding-left:20px;margin:0
0 10px 0;">
```

```php
<h4>An uncaught Exception was encountered</h4>

<p>Type: <?php echo get_class($exception); ?></p>
<p>Message: <?php echo $message; ?></p>
<p>Filename: <?php echo $exception->getFile(); ?></p>
<p>Line Number: <?php echo $exception->getLine(); ?></p>

<?php if (defined('SHOW_DEBUG_BACKTRACE') &&
SHOW_DEBUG_BACKTRACE === TRUE): ?>

        <p>Backtrace:</p>
        <?php foreach ($exception->getTrace() as $error): ?>

                <?php if (isset($error['file']) &&
strpos($error['file'], realpath(BASEPATH)) !== 0): ?>

                        <p style="margin-left:10px">
                        File: <?php echo $error['file']; ?><br />
                        Line: <?php echo $error['line']; ?><br />
                        Function: <?php echo $error['function'];
?>
                        </p>
                <?php endif ?>

        <?php endforeach ?>

<?php endif ?>

</div>
```

Views errors html error_general.php

```php
<?php
defined('BASEPATH') OR exit('No direct script access allowed');
?><!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Error</title>
<style type="text/css">

::selection { background-color: #E13300; color: white; }
::-moz-selection { background-color: #E13300; color: white; }

body {
        background-color: #fff;
        margin: 40px;
        font: 13px/20px normal Helvetica, Arial, sans-serif;
        color: #4F5155;
}

a {
        color: #003399;
        background-color: transparent;
        font-weight: normal;
```

```
}

h1 {
        color: #444;
        background-color: transparent;
        border-bottom: 1px solid #D0D0D0;
        font-size: 19px;
        font-weight: normal;
        margin: 0 0 14px 0;
        padding: 14px 15px 10px 15px;
}

code {
        font-family: Consolas, Monaco, Courier New, Courier,
monospace;
        font-size: 12px;
        background-color: #f9f9f9;
        border: 1px solid #D0D0D0;
        color: #002166;
        display: block;
        margin: 14px 0 14px 0;
        padding: 12px 10px 12px 10px;
}

#container {
        margin: 10px;
        border: 1px solid #D0D0D0;
        box-shadow: 0 0 8px #D0D0D0;
}

p {
        margin: 12px 15px 12px 15px;
}
</style>
</head>
<body>
        <div id="container">
                <h1><?php echo $heading; ?></h1>
                <?php echo $message; ?>
        </div>
</body>
</html>
```

Views errors html php.php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');
?>

<div style="border:1px solid #990000;padding-left:20px;margin:0
0 10px 0;">

<h4>A PHP Error was encountered</h4>

<p>Severity: <?php echo $severity; ?></p>
```

```php
<p>Message:  <?php echo $message; ?></p>
<p>Filename: <?php echo $filepath; ?></p>
<p>Line Number: <?php echo $line; ?></p>

<?php if (defined('SHOW_DEBUG_BACKTRACE') &&
SHOW_DEBUG_BACKTRACE === TRUE): ?>

        <p>Backtrace:</p>
        <?php foreach (debug_backtrace() as $error): ?>

                <?php if (isset($error['file']) &&
strpos($error['file'], realpath(BASEPATH)) !== 0): ?>

                        <p style="margin-left:10px">
                        File: <?php echo $error['file'] ?><br />
                        Line: <?php echo $error['line'] ?><br />
                        Function: <?php echo $error['function']
?>
                        </p>

                <?php endif ?>

        <?php endforeach ?>

<?php endif ?>

</div>
```

Views frontend footer.php

```php
<section id="about" class="about" style="background-color:
#fafafa;">
    <div class="container aos-init aos-animate" data-aos="fade-
up">
        <div class="row">
            <div class="col-lg-5">
                <iframe style="border:0; width: 100%; height:
270px;"
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3979.
485349126062!2d104.16656811474536!3d-
4.124463397001102!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m
2!1s0x2e39af6ab6d26c9b%3A0xcd4e7eab46627c9f!2sPT%20Telkom%20Batu
raja!5e0!3m2!1sid!2sid!4v1667112811705!5m2!1sid!2sid"
frameborder="0" allowfullscreen></iframe>
            </div>
            <div class="col-lg-7 pt-4 pt-lg-0 content">
                <h3>PT Telekomunikasi Indonesia Kab. OKU</h3>
                <p class="fst-italic">
                    PT Telekomunikasi Indonesia (Persero) Tbk
(berbisnis dengan nama Telkom Indonesia atau Telkom saja) adalah
sebuah badan usaha milik negara Indonesia yang bergerak di
bidang teknologi informasi dan komunikasi. Untuk mendukung
kegiatan bisnisnya, hingga akhir tahun 2022, perusahaan ini
memiliki 387 gerai Plasa Telkom yang tersebar di seantero
Indonesia.
```

```html
                </p>
                <div class="row">
                    <div class="col-lg-6">
                        <ul>
                            <li><i class="bi bi-rounded-
right"></i> <strong>Phone:</strong> (0735) 321600</li>
                            <li><i class="bi bi-rounded-
right"></i> <strong>Website:</strong> www.example.com</li>
                        </ul>
                    </div>
                    <div class="col-lg-6">
                        <ul>
                            <li><i class="bi bi-rounded-
right"></i> <strong>Alamat:</strong> Jl. Gajah Mada No.55,
Baturaja Lama, Kec. Baturaja Timur, Kabupaten Ogan Komering Ulu,
Sumatera Selatan 32121</li>
                        </ul>
                    </div>
                </div>
            </div>
        </div>

    </div>
</section>

<!-- ======= Footer ======= -->
<footer id="footer">
    <div class="container">
        <div class="row mb-4">
            <div class="col-lg-8">
            </div>
        </div>
        <div class="row">
            <div class="copyright">
                &copy; Copyright <strong><span>Aprima
Zahara</span></strong>. All Rights Reserved
            </div>
        </div>
    </div>
</footer><!-- End  Footer -->

<div id="preloader"></div>
<a href="#" class="back-to-top d-flex align-items-center
justify-content-center"><i class="bi bi-arrow-up-short"></i></a>

<!-- Vendor JS Files -->
<script src="<?= base_url()
?>assets/frontend/vendor/purecounter/purecounter_vanilla.js"></s
cript>
<script src="<?= base_url()
?>assets/frontend/vendor/aos/aos.js"></script>
<script src="<?= base_url()
?>assets/frontend/vendor/bootstrap/js/bootstrap.bundle.min.js"><
/script>
```

```
<script src="<?= base_url()
?>assets/frontend/vendor/glightbox/js/glightbox.min.js"></script
>
<script src="<?= base_url() ?>assets/frontend/vendor/isotope-
layout/isotope.pkgd.min.js"></script>
<script src="<?= base_url()
?>assets/frontend/vendor/swiper/swiper-bundle.min.js"></script>
<script src="<?= base_url()
?>assets/frontend/vendor/waypoints/noframework.waypoints.js"></s
cript>
<!-- <script src="<?= base_url() ?>assets/frontend/vendor/php-
email-form/validate.js"></script> -->

<!-- Template Main JS File -->
<script src="<?= base_url()
?>assets/frontend/js/main.js"></script>

</body>

</html>
```

Views frontend header.php

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0"
name="viewport">

  <title>PT. Telkom Indonesia - OKU</title>
  <meta content="" name="description">
  <meta content="" name="keywords">

  <!-- Favicons -->
  <link href="<?= base_url() ?>assets/frontend/img/favicon.png"
rel="icon">
  <link href="<?= base_url() ?>assets/frontend/img/apple-touch-
icon.png" rel="apple-touch-icon">

  <!-- Google Fonts -->
  <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i
,400,400i,600,600i,700,700i|Raleway:300,300i,400,400i,500,500i,6
00,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700
,700i" rel="stylesheet">

  <!-- Vendor CSS Files -->
  <link href="<?= base_url()
?>assets/frontend/vendor/aos/aos.css" rel="stylesheet">
  <link href="<?= base_url()
?>assets/frontend/vendor/bootstrap/css/bootstrap.min.css"
rel="stylesheet">
```

```
  <link href="<?= base_url() ?>assets/frontend/vendor/bootstrap-
icons/bootstrap-icons.css" rel="stylesheet">
  <link href="<?= base_url()
?>assets/frontend/vendor/boxicons/css/boxicons.min.css"
rel="stylesheet">
  <link href="<?= base_url()
?>assets/frontend/vendor/glightbox/css/glightbox.min.css"
rel="stylesheet">
  <link href="<?= base_url()
?>assets/frontend/vendor/swiper/swiper-bundle.min.css"
rel="stylesheet">

  <!-- Template Main CSS File -->
  <link href="<?= base_url() ?>assets/frontend/css/style.css"
rel="stylesheet">

  <!-- ========================================================
  * Template Name: Kelly - v4.9.1
  * Template URL: https://bootstrapmade.com/kelly-free-
bootstrap-cv-resume-html-template/
  * Author: BootstrapMade.com
  * License: https://bootstrapmade.com/license/
  ======================================================== -->
</head>
```

Views frontend nav.php

```
<body>

    <!-- ======= Header ======= -->
    <header id="header" class="fixed-top">
        <div class="container-fluid d-flex justify-content-
between align-items-center">

            <!-- <h1 class="logo me-auto me-lg-0"><a
href="index.html">TELKOM INDONESIA</a></h1> -->
            <!-- Uncomment below if you prefer to use an image
logo -->
            <a href="<?= base_url('home') ?>" class="logo"><img
src="<?= base_url() ?>assets/frontend/img/telkom.png" alt=""
class="img-fluid"></a>

            <nav id="navbar" class="navbar order-last order-lg-
0">
                <ul>
                    <li><a class="active" href="<?=
base_url('/') ?>">Beranda</a></li>
                    <li><a href="<?= base_url('about')
?>">Tentang</a></li>
                    <!-- <li><a href="<?= base_url('contact')
?>">Kontak</a></li> -->
                    <li><a href="<?= base_url('report')
?>">Laporan</a></li>
                    <li><a href="<?= base_url('report-history')
?>">History Laporan</a></li>
```

```
                <li><a href="<?= base_url('tutorial')
?>">Cara Laporan</a></li>
                <li><a href="dash">Login</a></li>
            </ul>
            <i class="bi bi-list mobile-nav-toggle"></i>
        </nav><!-- .navbar -->

        <div class="header-social-links">
            <a href="https://twitter.com/TelkomIndonesia"
target="_BLANK" class="twitter"><i class="bi bi-
twitter"></i></a>
            <a
href="https://www.instagram.com/telkomindonesia/"
target="_BLANK" class="instagram"><i class="bi bi-
instagram"></i></a>
            <a
href="https://www.linkedin.com/company/telekomunikasi-
indonesia/" target="_BLANK" class="linkedin"><i class="bi bi-
linkedin"></i></i></a>
        </div>

    </div>

    </header><!-- End Header -->
```

```
Views about.php
```

```
<main id="main">
    <!-- ======= About Section ======= -->
    <section id="about" class="about">
        <div class="container aos-init aos-animate" data-
aos="fade-up">

            <div class="section-title">
                <h2><?= $setting[0]->jenis ?></h2>
            </div>

            <div class="row">
                <div class="col-lg-4">
                    <img src="<?= base_url()
?>assets/frontend/img/foto-2.jpeg" class="img-fluid" alt="">
                </div>
                <div class="col-lg-8 pt-4 pt-lg-0 content">
                    <h3>PT. Telekomunikasi Indonesia</h3>
                    <br>
                    <?= $setting[0]->isi ?>
                </div>
            </div>

        </div>
    </section><!-- End About Section -->

    <!-- ======= Testimonials Section ======= -->
    <section id="testimonials" class="testimonials">
```

```html
        <div class="container aos-init aos-animate" data-
aos="fade-up">

            <div class="section-title">
                <h2>Penghargaan</h2>
                <p>Penghargaan Telkom</p>
            </div>

            <div class="testimonials-slider swiper swiper-
initialized swiper-horizontal swiper-pointer-events aos-init
aos-animate" data-aos="fade-up" data-aos-delay="100">
                <div class="swiper-wrapper" id="swiper-wrapper-
13da7ca0af93be5d" aria-live="off" style="transform:
translate3d(-11664px, 0px, 0px); transition-duration: 0ms;">
                    <div class="swiper-slide swiper-slide-
duplicate" data-swiper-slide-index="0" role="group" aria-
label="1 / 5">
                        <div class="testimonial-item">
                            <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p1.jpeg" class="testimonial-
img" alt="">
                            <h3>BCOMSS 2022</h3>
                            <p>
                                <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                2022 Kementrian BUMN
                                <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                            </p>
                        </div>
                    </div>
                    <div class="swiper-slide swiper-slide-
duplicate" data-swiper-slide-index="1" role="group" aria-
label="2 / 5">
                        <div class="testimonial-item">
                            <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p2.jpeg" class="testimonial-
img" alt="">
                            <h3>Digitech Award 2022</h3>
                            <p>
                                <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                Digital Technology & Innovation
Award 2021
                                <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                            </p>
                        </div>
                    </div>
                    <div class="swiper-slide swiper-slide-
duplicate" data-swiper-slide-index="2" role="group" aria-
label="3 / 5">
                        <div class="testimonial-item">
                            <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p3.jpeg" class="testimonial-
img" alt="">
```

```html
                                <h3>Top CSR Awards 2022</h3>
                                <p>
                                    <i class="bx bxs-quote-alt-left
quote-icon-left"></i>

                                    Top CSR Awards 2022 Top Brand
                                    <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                </p>
                            </div>
                        </div>
                        <div class="swiper-slide swiper-slide-
duplicate swiper-slide-duplicate-prev" data-swiper-slide-
index="3" role="group" aria-label="4 / 5">
                            <div class="testimonial-item">
                                <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p4.jpeg" class="testimonial-
img" alt="">
                                <h3>Indonesia Best CEO Awards
2022</h3>
                                <p>
                                    <i class="bx bxs-quote-alt-left
quote-icon-left"></i>

                                    Indonesia Best CEO Awards 2022
(Employee's Choice) 3rd Anniversary
                                    <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                </p>
                            </div>
                        </div>
                        <div class="swiper-slide swiper-slide-
duplicate swiper-slide-duplicate-active" data-swiper-slide-
index="4" role="group" aria-label="5 / 5">
                            <div class="testimonial-item">
                                <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p5.jpeg" class="testimonial-
img" alt="">
                                <h3>Indonesia Turkiye Global Leaders
Award II 2022</h3>
                                <p>
                                    <i class="bx bxs-quote-alt-left
quote-icon-left"></i>

                                    Indonesia Turkiye Global Leaders
Award II 2022 - Istanbul, Turki
                                    <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                </p>
                            </div>
                        </div>

                        <div class="swiper-slide swiper-slide-
duplicate-next" data-swiper-slide-index="0" role="group" aria-
label="1 / 5">
                            <div class="testimonial-item">
                                <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p1.jpeg" class="testimonial-
img" alt="">
```

```
                          <h3>BCOMSS 2022</h3>
                          <p>
                              <i class="bx bxs-quote-alt-left
quote-icon-left"></i>

                              2022 Kementrian BUMN
                              <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                          </p>
                      </div>
                  </div><!-- End testimonial item -->

                  <div class="swiper-slide" data-swiper-slide-
index="1" role="group" aria-label="2 / 5">
                      <div class="testimonial-item">
                          <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p2.jpeg" class="testimonial-
img" alt="">
                          <h3>Digitech Award 2022</h3>
                          <p>
                              <i class="bx bxs-quote-alt-left
quote-icon-left"></i>

                              Digital Technology & Innovation
Award 2021
                              <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                          </p>
                      </div>
                  </div><!-- End testimonial item -->

                  <div class="swiper-slide" data-swiper-slide-
index="2" role="group" aria-label="3 / 5">
                      <div class="testimonial-item">
                          <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p3.jpeg" class="testimonial-
img" alt="">
                          <h3>Top CSR Awards 2022</h3>
                          <p>
                              <i class="bx bxs-quote-alt-left
quote-icon-left"></i>

                              Top CSR Awards 2022 Top Brand
                              <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                          </p>
                      </div>
                  </div><!-- End testimonial item -->

                  <div class="swiper-slide swiper-slide-prev"
data-swiper-slide-index="3" role="group" aria-label="4 / 5">
                      <div class="testimonial-item">
                          <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p4.jpeg" class="testimonial-
img" alt="">
                          <h3>Indonesia Best CEO Awards
2022</h3>
                          <p>
```

```html
                                    <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                    Indonesia Best CEO Awards 2022
(Employee's Choice) 3rd Anniversary
                                    <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                </p>
                            </div>
                    </div><!-- End testimonial item -->

                    <div class="swiper-slide swiper-slide-
active" data-swiper-slide-index="4" role="group" aria-label="5 /
5">
                            <div class="testimonial-item">
                                <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p5.jpeg" class="testimonial-
img" alt="">
                                <h3>Indonesia Turkiye Global Leaders
Award II 2022</h3>
                                <p>
                                    <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                    Indonesia Turkiye Global Leaders
Award II 2022 - Istanbul, Turki
                                    <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                </p>
                            </div>
                    </div><!-- End testimonial item -->

                    <div class="swiper-slide swiper-slide-
duplicate swiper-slide-next" data-swiper-slide-index="0"
role="group" aria-label="1 / 5">
                            <div class="testimonial-item">
                                <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p1.jpeg" class="testimonial-
img" alt="">
                                <h3>BCOMSS 2022</h3>
                                <p>
                                    <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                    2022 Kementrian BUMN
                                    <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                </p>
                            </div>
                    </div>
                    <div class="swiper-slide swiper-slide-
duplicate" data-swiper-slide-index="1" role="group" aria-
label="2 / 5">
                            <div class="testimonial-item">
                                <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p2.jpeg" class="testimonial-
img" alt="">
                                <h3>Digitech Award 2022</h3>
                                <p>
```

```html
                                                <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                                Digital Technology & Innovation
Award 2021
                                                <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                        </p>
                                </div>
                        </div>
                        <div class="swiper-slide swiper-slide-
duplicate" data-swiper-slide-index="2" role="group" aria-
label="3 / 5">
                                <div class="testimonial-item">
                                        <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p3.jpeg" class="testimonial-
img" alt="">
                                        <h3>Top CSR Awards 2022</h3>
                                        <p>
                                                <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                                Top CSR Awards 2022 Top Brand
                                                <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                        </p>
                                </div>
                        </div>
                        <div class="swiper-slide swiper-slide-
duplicate swiper-slide-duplicate-prev" data-swiper-slide-
index="3" role="group" aria-label="4 / 5">
                                <div class="testimonial-item">
                                        <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p4.jpeg" class="testimonial-
img" alt="">
                                        <h3>Indonesia Best CEO Awards
2022</h3>
                                        <p>
                                                <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                                Indonesia Best CEO Awards 2022
(Employee's Choice) 3rd Anniversary
                                                <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                                        </p>
                                </div>
                        </div>
                        <div class="swiper-slide swiper-slide-
duplicate swiper-slide-duplicate-active" data-swiper-slide-
index="4" role="group" aria-label="5 / 5">
                                <div class="testimonial-item">
                                        <img src="<?= base_url()
?>assets/frontend/img/penghargaan/p5.jpeg" class="testimonial-
img" alt="">
                                        <h3>Indonesia Turkiye Global Leaders
Award II 2022</h3>
                                        <p>
```

```
                                <i class="bx bxs-quote-alt-left
quote-icon-left"></i>
                                Indonesia Turkiye Global Leaders
Award II 2022 - Istanbul, Turki
                                <i class="bx bxs-quote-alt-right
quote-icon-right"></i>
                            </p>
                        </div>
                    </div>
                </div>
                <div class="swiper-pagination swiper-pagination-
clickable swiper-pagination-bullets swiper-pagination-
horizontal"><span class="swiper-pagination-bullet" tabindex="0"
role="button" aria-label="Go to slide 1"></span><span
class="swiper-pagination-bullet" tabindex="0" role="button"
aria-label="Go to slide 2"></span><span class="swiper-
pagination-bullet" tabindex="0" role="button" aria-label="Go to
slide 3"></span><span class="swiper-pagination-bullet"
tabindex="0" role="button" aria-label="Go to slide
4"></span><span class="swiper-pagination-bullet swiper-
pagination-bullet-active" tabindex="0" role="button" aria-
label="Go to slide 5" aria-current="true"></span></div>
                <span class="swiper-notification" aria-
live="assertive" aria-atomic="true"></span>
            </div>

        </div>
    </section><!-- End Testimonials Section -->

</main>
```

Views konfirmasi.php

```
<main id="main">

    <!-- ======= Contact Section ======= -->
    <section id="contact" class="contact">
        <div class="container" data-aos="fade-up">

            <div class="section-title">
                <h2>Laporan Hasil Pemeriksaan</h2>
                <p>Lorem ipsum dolor sit amet consectetur,
adipisicing elit. Molestias laudantium, eligendi veritatis quo
voluptatum nisi! Repudiandae cumque fugit harum laboriosam
voluptates veniam repellat sequi recusandae, rerum enim, dolores
tempora ut!</p>
            </div>

            <div>
                <iframe style="border:0; width: 100%; height:
270px;"
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3979.
485349126062!2d104.16656811474536!3d-
4.124463397001102!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m
2!1s0x2e39af6ab6d26c9b%3A0xcd4e7eab46627c9f!2sPT%20Telkom%20Batu
```

```
raja!5e0!3m2!1sid!2sid!4v1667112811705!5m2!1sid!2sid"
frameborder="0" allowfullscreen></iframe>
            </div>

            <div class="row mt-5">
                <div class="col-lg-12 mt-5 mt-lg-0">
                    <form action="<?=
base_url('laporan/done/').$laporan[0]->laporan_id ?>"
method="post" class="php-email-form" enctype="multipart/form-
data">
                        <div class="row">
                            <div class="col-md-6 form-group">
                                <input type="text"
name="teknisi_id" class="form-control" id="teknisi_id"
value="<?= $laporan[0]->teknisi_id ?>"  placeholder="ID Teknisi"
readonly>
                            </div>
                            <div class="col-md-6 form-group mt-3
mt-md-0">
                                <input type="text" class="form-
control" name="teknisi_nama" id="teknisi_nama" value="<?=
$laporan[0]->teknisi_nama ?>"  placeholder="Nama Teknisi "
readonly>
                            </div>
                        </div>
                        <div class="row">
                            <div class="col-md-6 form-group">
                                <input type="text"
name="pelanggan_id" class="form-control" id="pelanggan_id"
value="<?= $laporan[0]->laporan_pelanggan ?>"  placeholder="ID
Pelanggan" readonly>
                            </div>
                            <div class="col-md-6 form-group mt-3
mt-md-0">
                                <input type="text" class="form-
control" name="pelanggan_nama" id="pelanggan_nama" value="<?=
$laporan[0]->pelanggan_nama ?>"  placeholder="Nama Pelanggan"
readonly>
                            </div>
                        </div>
                        <div class="row">
                            <div class="col-md-6 form-group">
                                <input type="text"
name="pelanggan_telepon" class="form-control"
id="pelanggan_telepon" value="<?= $laporan[0]->pelanggan_telepon
?>"  placeholder="Telepon Pelanggan" readonly>
                            </div>
                            <div class="col-md-6 form-group mt-3
mt-md-0">
                                <input type="text" class="form-
control" name="pelanggan_alamat" id="pelanggan_alamat"
value="<?= $laporan[0]->pelanggan_alamat ?>"
placeholder="Alamat Pelanggan" readonly>
                            </div>
                        </div>
                        <div class="form-group mt-3">
```

```
                          <textarea class="form-control"
name="laporan_text" rows="5"  placeholder="Isi laporan"
readonly><?= $laporan[0]->laporan_text ?></textarea>
                          </div>
                          <div class="form-group mt-3">
                              <textarea class="form-control"
name="hasil_pemeriksaan" rows="5"  placeholder="Hasil
Pemeriksaan" required></textarea>
                          </div>
                          <div class="form-group mt-3">
                              <label>Foto Hasil
Pemeriksaan</label><br>
                              <input type="file"
name="foto_hasil_pemeriksaan" required>
                          </div>
                          <div class="text-center"><button
type="submit" name="submit">Send Message</button></div>
                    </form>
                </div>

            </div>

        </div>
    </section><!-- End Contact Section -->
    <input type="hidden" id="url" value="<?= base_url() ?>">
</main><!-- End #main -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.1/jquery.
min.js" integrity="sha512-
aVKKRRi/Q/YV+4mjoKBsE4x3H+BkegoM/em46NNlCqNTmUYADjBbeNefNxYV7giU
p0VxICtqdrbqU7iVaeZNXA==" crossorigin="anonymous"
referrerpolicy="no-referrer"></script>
```

Views report.php

```
<main id="main">

    <!-- ======= Contact Section ======= -->
    <section id="contact" class="contact">
        <div class="container" data-aos="fade-up">

            <div class="section-title">
                <h2><?= $setting[0]->jenis ?></h2>
                <p>
                    <?= $setting[0]->isi ?>
                </p>
            </div>

                <div class="col-lg-12 mt-5 mt-lg-0">

                    <form action="<?= base_url('report/create')
?>" method="post" class="php-email-form">
                        <div class="col-md-12">
                            <?php echo $this->session-
>flashdata('msg');
```

```html
                                unset($_SESSION['msg']); ?>
                                <div id="alert" class="alert alert-
danger fade show" role="alert">
                                        <strong>ERROR</strong> <span
id="alert-message"></span>
                                </div>
                                <p id="alert-text" class="text-
danger">Mohon Lengkapi data!</p>
                        </div>
                        <div class="row">
                                <div class="col-md-6 form-group">
                                        <input type="text"
name="pelanggan_id" class="form-control" id="pelanggan_id"
placeholder="ID Pelanggan" required>
                                </div>
                                <div class="col-md-6 form-group mt-3
mt-md-0">
                                        <input type="text" class="form-
control" name="pelanggan_nama" id="pelanggan_nama"
placeholder="Nama Pelanggan" readonly>
                                </div>
                        </div>
                        <div class="row">
                                <div class="col-md-6 form-group">
                                        <input type="text"
name="pelanggan_telepon" class="form-control"
id="pelanggan_telepon" placeholder="Telepon Pelanggan" readonly>
                                </div>
                                <div class="col-md-6 form-group mt-3
mt-md-0">
                                        <input type="text" class="form-
control" name="pelanggan_alamat" id="pelanggan_alamat"
placeholder="Alamat Pelanggan" readonly>
                                </div>
                        </div>
                        <div class="form-group mt-3">
                                <textarea class="form-control"
name="laporan_text" rows="5" placeholder="Silahkan masukan
laporan anda" required></textarea>
                        </div>
                        <div class="text-center"><button
type="submit" name="submit">Send Message</button></div>
                </form>

        </div>

    </div>

    </div>
    </section><!-- End Contact Section -->
    <input type="hidden" id="url" value="<?= base_url() ?>">
</main><!-- End #main -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.1/jquery.
min.js" integrity="sha512-
aVKKRRi/Q/YV+4mjoKBsE4x3H+BkegoM/em46NNlCqNTmUYADjBbeNefNxYV7giU
```

```
p0VxICtqdrbqU7iVaeZNXA==" crossorigin="anonymous"
referrerpolicy="no-referrer"></script>
<script>
    $(document).ready(function() {
        check()
        $('#alert').hide();
        $('#pelanggan_id').bind('keyup', function() {
            check()
            var url = $("#url").val() + 'report/get_pelanggan/'
+ $("#pelanggan_id").val();
            $.ajax({
                url: url,
                type: 'GET',
                success: function(res) {
                    var objJSON = JSON.parse(res);
                    if (objJSON.status === 'Failed') {
                        $('#alert').show();
                        $('#alert-
message').text(objJSON.message);
                    } else {
                        $('#alert').hide();

$(':input[type="submit"]').prop('disabled', false);
                        $('#alert-text').hide();

$('#pelanggan_nama').val(objJSON.data.pelanggan_nama)

$('#pelanggan_telepon').val(objJSON.data.pelanggan_telepon)

$('#pelanggan_alamat').val(objJSON.data.pelanggan_alamat)
                    }
                }
            });
        });
    })

    function check() {
        if ($('#pelanggan_id').val().length == 0 ||
$('#pelanggan_nama').val().length == 0 ||
$('#pelanggan_telepon').val().length == 0 ||
$('#pelanggan_alamat').val().length == 0) {
            $(':input[type="submit"]').prop('disabled', true);
            $('#alert-text').show();
        }
    }
</script>
```

Views report-history.php

```
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.3.0/css/all.min.css" integrity="sha512-
SzlrxWUlpfuzQ+pcUCosxcglQRNAq/DZjVsC0lE40xsADsfeQoEypE+enwcOiGjk
/bSuGGKHEyjSoQ1zVisanQ==" crossorigin="anonymous"
referrerpolicy="no-referrer" />
```

```
<main id="main">
    <!-- ======= Contact Section ======= -->
    <section id="contact" class="contact">
        <div class="container" data-aos="fade-up">
            <div class="section-title">
                <h2><?= $setting[0]->jenis ?></h2>
                <p><?= $setting[0]->isi ?></p>
            </div>
            <div class="row mt-5">
            <?php if (isset($_POST['search'])) { ?>
                <div class="col-lg-12 mt-5 mt-lg-0">
                    <a href="" class="btn btn-primary  btn-sm
mb-4 mt-2"><i class="fa fa-refresh"></i> Refresh</a>
                    <div class="table-responsive">
                        <table id="table_id" class="display">
                            <thead>
                                <tr>
                                    <th>No</th>
                                    <th>Laporan ID</th>
                                    <th>Nama Pelanggan</th>
                                    <th>Tanggal Laporan</th>
                                    <th>Isi Laporan</th>
                                    <th>Status</th>
                                    <th>Teknisi</th>
                                </tr>
                            </thead>
                            <tbody>
                            <?php
                            $no=1;
                            foreach ($laporan as $i) :
                                if ($i->laporan_status ===
"Menunggu") {

                                    $badges = 'warning';
                                } else if ($i->laporan_status
=== "Proses") {

                                    $badges = 'info';
                                } else if ($i->laporan_status
=== "Selesai") {

                                    $badges = 'success';
                                } else {
                                    $badges = 'danger';
                                }
                            ?>
                            <tr>
                                <td><?= $no++ ?></td>
                                <td><?= $i->laporan_id; ?></td>
                                <td><?= $i->pelanggan_nama;
?></td>
                                <td><?= $i->created_date;
?></td>
                                <td><?= $i->laporan_text;
?></td>
                                <td><?= $i->laporan_status;
?></td>
                                <td><?= $i->teknisi_nama;
?></td>
```

```html
                                </tr>
                            <?php endforeach; ?>
                                </tbody>
                            </table>
                    </div>
                </div>
            <?php }else{ ?>
                <div class="col-lg-12 mt-5 mt-lg-0">
                    <form action="<?= base_url('report-history') ?>" method="post" class="php-email-form" enctype="multipart/form-data">
                            <div class="row">
                                <div class="col-md-6 form-group">
                                    <input type="text" name="pelanggan_id" class="form-control" id="pelanggan_id" placeholder="ID Pelanggan" required>
                                </div>
                                <div class="col-md-6 form-group mt-3 mt-md-0">
                                    <input type="text" class="form-control" name="pelanggan_nama" id="pelanggan_nama" placeholder="Nama Pelanggan" readonly>
                                </div>
                            </div>
                            <div class="row">
                                <div class="col-md-6 form-group">
                                    <input type="text" name="pelanggan_telepon" class="form-control" id="pelanggan_telepon" placeholder="Telepon Pelanggan" readonly>
                                </div>
                                <div class="col-md-6 form-group mt-3 mt-md-0">
                                    <input type="text" class="form-control" name="pelanggan_alamat" id="pelanggan_alamat" placeholder="Alamat Pelanggan" readonly>
                                </div>
                            </div>
                            <div class="text-center"><button type="submit" name="search">Search</button></div>
                    </form>
                </div>
            <?php } ?>
            </div>
        </div>
    </section><!-- End Contact Section -->
    <input type="hidden" id="url" value="<?= base_url() ?>">
</main><!-- End #main -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.1/jquery.min.js" integrity="sha512-aVKKRRi/Q/YV+4mjoKBsE4x3H+BkegoM/em46NNlCqNTmUYADjBbeNefNxYV7giUp0VxICtqdrbqU7iVaeZNXA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.13.2/css/jquery.dataTables.css">
```

```
<script type="text/javascript" charset="utf8"
src="https://cdn.datatables.net/1.13.2/js/jquery.dataTables.js">
</script>

<script>
    $(document).ready(function() {
        $('#table_id').DataTable();
        check()
        $('#alert').hide();
        $('#pelanggan_id').bind('keyup', function() {
            check()
            var url = $("#url").val() + 'report/get_pelanggan/'
+ $("#pelanggan_id").val();
            $.ajax({
                url: url,
                type: 'GET',
                success: function(res) {
                    var objJSON = JSON.parse(res);
                    if (objJSON.status === 'Failed') {
                        $('#alert').show();
                        $('#alert-
message').text(objJSON.message);
                    } else {
                        $('#alert').hide();

$(':input[type="submit"]').prop('disabled', false);
                        $('#alert-text').hide();

$('#pelanggan_nama').val(objJSON.data.pelanggan_nama)

$('#pelanggan_telepon').val(objJSON.data.pelanggan_telepon)

$('#pelanggan_alamat').val(objJSON.data.pelanggan_alamat)
                    }
                }
            });
        });
    })

    function check() {
        if ($('#pelanggan_id').val().length == 0 ||
$('#pelanggan_nama').val().length == 0 ||
$('#pelanggan_telepon').val().length == 0 ||
$('#pelanggan_alamat').val().length == 0) {
            $(':input[type="submit"]').prop('disabled', true);
            $('#alert-text').show();
        }
    }
</script>
```

Views tutorial.php

```
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.3.0/css/all.min.css" integrity="sha512-
```

```
SzlrxWUlpfuzQ+pcUCosxcglQRNAq/DZjVsC0lE40xsADsfeQoEypE+enwcOiGjk
/bSuGGKHEyjSoQ1zVisanQ==" crossorigin="anonymous"
referrerpolicy="no-referrer" />
<main id="main">
    <!-- ======= Contact Section ======= -->
    <section id="contact" class="contact">
        <div class="container" data-aos="fade-up">
            <div class="section-title">
            <h2><?= $setting[0]->jenis ?></h2>
                <p><?= $setting[0]->isi ?></p>
            </div>
            <div class="row mt-2">
                <div class="col-lg-12 mt-5 mt-lg-0">
                <iframe width="1200" height="600"
src="https://www.youtube.com/embed/K2XQG2J_8Dc" title="Cara
melakukan laporan" frameborder="0" allow="accelerometer;
autoplay; clipboard-write; encrypted-media; gyroscope; picture-
in-picture; web-share" allowfullscreen></iframe>
                </div>
            </div>
        </div>
    </section><!-- End Contact Section -->
    <input type="hidden" id="url" value="<?= base_url() ?>">
</main><!-- End #main -->
```