

ABSTRAK

RANCANG BANGUN COMPANY PROFILE BERBASIS WEBSITE DI DESA MAKARTITAMA

Oleh : Ria Fransiska

Desa Makartitama memiliki potensi lokal yang melimpah, seperti di bidang pertanian dan kesenian, namun penyebaran informasinya masih terbatas. Penelitian ini bertujuan merancang dan membangun sistem informasi berbasis website berupa company profile desa guna mendukung transparansi, pelayanan publik, dan akses informasi bagi masyarakat. Metode pengembangan yang digunakan adalah *System Development Life Cycle (SDLC) model Waterfall*, dengan tahapan analisis, perancangan, implementasi, pengujian, dan pemeliharaan. *Website* dibangun menggunakan *PHP, MySQL, dan Bootstrap*, dilengkapi dengan fitur-fitur seperti halaman profil, berita desa, dan galeri foto. Pengujian dilakukan melalui *Black-box Testing*, uji *responsivitas*, dan *User Acceptance Testing (UAT)*. Hasil pengujian menunjukkan bahwa sistem berjalan optimal dengan tingkat keberhasilan fungsional 100% dan tingkat kepuasan pengguna sebesar 91,67%. Dengan demikian, website ini efektif dalam membantu penyebaran informasi dan memperkuat citra digital Desa Makartitama.

Kata kunci: Company Profile, *Black-box Testing*, Sistem Informasi, SDLC, *User Acceptance Testing*.

ABSTRACT

COMPANY PROFILE DESIGN BASED ON WEBSITE IN MAKARTITAMA VILLAGE

By: Ria Fransiska

Makartitama Village has abundant local potential, such as in agriculture and arts, but the dissemination of information is still limited. This research aims to design and build a website-based information system in the form of a village company profile to support transparency, public services, and access to information for the community. The development method used is the System Development Life Cycle (SDLC) Waterfall model, with stages of analysis, design, implementation, testing, and maintenance. The website was built using PHP, MySQL, and Bootstrap, equipped with features such as profile pages, village news, and photo galleries. Testing was conducted through Black-box Testing, responsiveness testing, and User Acceptance Testing (UAT). The test results show that the system runs optimally with a functional success rate of 100% and a user satisfaction rate of 91.67%. Thus, this website is effective in helping disseminate information and strengthening the digital image of Makartitama Village.

Keywords: Company Profile, Black-box Testing, Information System, SDLC, User Acceptance Testing.