

ABSTRACT

Smart Village is a concept that encourages the adoption of information technology in villages to improve the efficiency of public services and enhance the quality of life of rural communities. In Indonesia, as of 2024, approximately 9,941 villages, accounting for 13.29%, are classified as underdeveloped and highly underdeveloped villages, making village digitalization a strategic necessity. This research aims to develop a website based on the Smart Village concept with a focus on the Smart Governance dimension as a solution for the digitalization of village administrative services. The main services developed include population document application services and a village community complaint system. The website development process utilizes the Software Development Life Cycle (SDLC) method with the SCRUM approach, while testing is conducted using the Black Box Testing method to ensure system functionality. The result of this research is a village administrative service website that is expected to facilitate public service access for village communities, improve the efficiency of village officials' work processes, and support service transparency to build public trust. This research contributes to the development of digital technology for village governance in Indonesia.

Keywords: *Smart Governance, Smart Village, Village Digitalization, Web Application, Black Box Testing, SCRUM.*