

ABSTRACT

The Smart Village concept aims to improve the quality of life in rural communities through the utilization of digital technology in public services, education, economy, and health. Within this context, the Smart People dimension plays a crucial role in enhancing human capital by providing access to self-development training programs and a digital library (e-Book). This study designs and develops a Super App system that offers key features such as training management, participant certification, and a digital library to promote literacy and skills development for rural residents. The development methodology used is the Software Development Life Cycle (SDLC) with the Scrum approach, enabling iterative and collaborative development across seven Sprint Executions. Each sprint involves the implementation of features including user authentication, training program management, assignment submissions, certification issuance, and e-Library access. This research also aligns with the principles of the Electronic-Based Government System (SPBE), aiming to build an efficient, transparent, and accessible digital platform. System testing was conducted using Black Box Testing Testing methods to ensure functional correctness and code logic quality. With the design and development of this Super App-based website, the results of this research are expected to address the issue of the technology adoption gap in rural areas, while also serving as a digital solution to support community empowerment through the enhancement of human resource capacity and digital literacy.

Keywords: *Smart Village, Super App, Smart People, SPBE, Scrum, e-Government.*