

ABSTRACT

Unemployment and limited access to healthcare services remain persistent challenges in several rural areas of Indonesia. According to data from Statistics Indonesia (BPS) as of February 2025, the national open unemployment rate stands at 4.76 percent, with a significant portion of the workforce employed in the informal sector and having low levels of education. On the other hand, healthcare-related issues such as the uneven distribution of medical personnel and limited access to posyandu (integrated health post) information are still prevalent. These conditions highlight the need for technology-based solutions to address two fundamental needs of rural communities: job accessibility and healthcare services. This study aims to design and develop a web-based Super App to support the digital transformation of public services in rural areas. The system was developed collaboratively with Telkom Indonesia Witel Sidoarjo through the E-Government Service Unit, acting as the product owner. The software development process adopted the Scrum methodology, which includes the stages of product backlog, sprint planning, sprint execution, review, and retrospective. The user interface was designed using Figma, and the system was implemented using the Laravel and Bootstrap frameworks. System functionality was tested using the Black Box Testing method to ensure that the application met user requirements. The result of this study is a Super App that delivers two core services: Job Availability and E-Posyandu. These features are designed to help rural communities access job listings and healthcare services digitally. The application is expected to serve as a practical solution for enhancing the quality and efficiency of public service delivery in villages.

Keywords: *smart village, Scrum, super app, website*