

ABSTRACT

The web-based application for managing goods procurement with external funding was developed to enhance transparency in the procurement process at the Center of Excellence (CoE) STAS-RG, Telkom University, Bandung. The procurement process, which was previously carried out manually using digital forms, encountered several challenges, such as difficulties in tracking financial records and potential errors in documentation. This research aims to address these issues by developing a system that can manage the entire goods procurement workflow, from submission to real-time financial recording. The system also integrates financial records and financial reporting data. The development method used includes requirements analysis, system design, and functionality testing. The test results show that the application can be easily accessed via a web browser without requiring additional installation. With this application, it is expected that the management of projects and financial documentation for goods procurement using external funding can be carried out in a more structured and accurate manner, thereby supporting accountability in fund management.

Keywords: web-based application, purchase management, external funding, information system, CoE STAS-RG