ABSTRACT

This project focuses on the development and implementation of the frontend of the T-Feeder application using Angular 8 in the Academic Standards & Services Section of Telkom University. The main objective of this project is to implement the front end in optimizing academic data management, overcoming the inefficiency of the existing system, as well as improving the user interface to be more responsive in accordance with the specified design standards. The project methodology consisted of four main stages: requirements analysis, system design, implementation, and testing. The project results showed success in producing a responsive website with login, homepage, navbar, and backend interaction features. Usability testing using the SUS method resulted in a score of 75, which falls into the "good" category on the adjective rating scale. The research conclusion shows that the front-end of the Website-based T-Feeder Application in the Standards and Academic Services Section has been successfully built, but further development is needed, in order to assist users in managing data for reporting to PPDIKTI in real time.

Keywords: T-Fedeer, PPDIKTI, BSLA, Front end, Angular