

ABSTRACT

PA Monitor is a web-based application designed to support the final project supervision process for students of the D3 Software Engineering Program at Telkom University. Although the application has been in use, it still lacks several essential features, such as comprehensive progress tracking, SKTA submission, support for journal-based final project schemes, and the involvement of academic advisors. This final project addresses those limitations by developing new features, including a student progress dashboard, an SKTA submission system, support for journal-based final project workflows, and the addition of advisor roles. The development process follows the SDLC approach, involving requirement analysis, design, implementation, and testing. Based on functional and usability testing, the newly implemented features have been shown to improve the efficiency and effectiveness of academic project supervision in a more structured and systematic manner

Keywords: *PA monitoring application, progress dashboard, SKTA submission, final project monitoring*