

ABSTRACT

As the number of interns at Jabar Saber Hoaks increases, managing internship data manually has become increasingly inefficient and prone to errors. Therefore, the development of a web-based application system is necessary to enhance the effectiveness and efficiency of the internship data management process. The system developed in this final project aims to replace the manual method with an automated system that allows students to register, complete daily logs, and submit activity reports digitally. Additionally, this system enables Jabar Saber Hoaks to monitor, manage, and evaluate internship data more easily and quickly. This web-based application was developed with a focus on ease of access and data processing speed. The system has been tested through a series of functional and performance tests, proving that the application helps speed up data processing by up to 50% compared to the manual method. Moreover, errors in data recording were significantly reduced, and the activity reporting process became more structured. Thus, this application successfully achieved the development goal of improving the effectiveness and efficiency of internship data management at Jabar Saber Hoaks.

Keywords: web-based application system, effectiveness, efficiency, internship data management Jabar Saber Hoaks.