

ABSTRACT

The rapid development of information technology has encouraged the emergence of various innovative applications designed to support both academic and non-academic activities of students. This research was conducted to develop an application that serves as a collaboration platform, enabling students to easily find project partners based on their interests and skills, as well as participate in joint projects. The system development was carried out using the Waterfall method, ensuring that each stage of the process could be executed systematically, starting from requirement analysis to testing.

The resulting application is designed with a simple and user-friendly interface, equipped with features that support communication and collaboration among users. Testing using the Likert scale shows that the application achieved an average score of 90.78%, placing it in the excellent category. This indicates that the application successfully meets user needs and provides tangible benefits in supporting collaborative activities.

Keywords: student collaboration, collaborative project, mobile application, waterfall, teamwork, system development