

ABSTRACT

With the increasing number of students residing in dormitories, the management and monitoring of student conditions have become challenges that need to be addressed with an efficient and easily accessible system. This project aims to develop a mobile-based dormitory management system to assist the management in carrying out maintenance and monitoring of students living in the dormitories.

The developed application allows dormitory management to monitor dormitory conditions, report issues, and track student attendance and activities. This mobile-based application can be accessed anytime and anywhere, making it easier for management to perform their duties.

The application testing results show that the system works well, has a user-friendly interface, and can provide real-time maintenance and monitoring reports. This application is expected to improve the efficiency of dormitory management and enhance the quality of services for students.

Keywords: *Mobile application, dormitory management, student monitoring, information system*