ABSTRACT

Telkom University Girls Dormitory is a housing facility provided by the campus for new students. This hostel does not yet have a secure system regarding the issue of information delivery and data management for dormitory residents, packages, guests, compleins, and changing rooms)

Final Project Development The web-based design of information system and management of female dormitories at Telkom University and an android application was built to assist managers, helpdesk, and residents of female dormitories to convey, receive information, and manage data in female dormitories properly. This application is built using the programming language PHP, Java, and uses MySQL as a database. In addition, Android Studio is used in making android applications so that application use can be more flexible and mobile so that it is easily accessible anywhere.

From the results of this final project an application is produced that is able to convey information and data (occupants, changing rooms, handing over keys, package deliveries, guests and complaints) and dormitory residents can receive information. After conducting subjective testing through questionnaires to users, the questionnaire questions consisted of 4 questions asked to 20 respondents, the result of the calculation of the mean value of MOS (Mean Opinion Score) was 4.62 which stated that the user agreed that the application was easy to use and useful if implemented.

Keywords: *dormitory, information system, data management, website, android.*