ABSTRACT

Telkom University Dormitory aims to provide services and coaching to first-level students in the form of soft skills development program activities. This activity is carried out by senior residents and supervised by the Directorate of Student Management (DSM). Students are entitled to get Student Activity Transcript (SAT) points. However, in reality the condition of information regarding activities in the dormitory is still not well distributed, so there are students who are not included in the SAT points as a result of their activities. This is caused by the delivery of data or information that is not the same for the three parties involved in the dormitory, namely students, senior residents, and DSM. Then to be able to fix these problems by designing a Management Information System (MIS) for the development of a soft skills program in Telkom University Dormitory.

In the design of MIS for soft skills development program activities using Rapid Application Development (RAD) method in its development. The development of the RAD model has four development phases, namely requirements planning, user design, construction, and cutover. The cutover phase carried out in this study only addresses the subject of MIS testing.

The results of this study are an MIS application for the soft skills development program. This web-based system is created using the PHP CodeIgniter and MySQL framework for storing data.

The function of the designed application is to help manage data and information contained in Telkom University Dormitory for soft skills development program activities. MIS applications have different functions for each user. Students can see information about activities either in the form of implementation information or points obtained. Senior residents can manage implementation data and attendance activities more easily. DSM can control and get reports on activities in the dormitory.

Keyword: Dormitory, Management Information System, Rapid Application Development