

ABSTRACT

Final project is a kind of research that has to be done by Telkom Institute of Technology students to finish their study. The library in Telkom Institute of Technology is one of many places for students to find references for their final project. Nevertheless the rules in using library's facilities bound the students while they have to looking for some informations in library. Beside problem in using facilities, problem that are encountered when students performing a search for final project books. Based on preliminary questionnaire, 67% students claim that searching references for final project (hardcopy and softcopy) is hard to be done, this is because the final project books aren't organized alphabetically. Guidance from lecturers can accelerate the final project execution, but sometimes guidance can become an obstacle in executing the final project. We call it an obstacle when lecturers are difficult to be found because they have other works to do. From the preliminary questionnaire, 65% students facing the difficulty in meeting the lecturers to make a face to face guidance. To solve those problems, we need a web based information system that helps students to perform a search for their final project's references faster, helps students to get informations associated with their final project, and enables for students to have a communications with their lecturers trough online guidance facility.

In this final project, will be made a design for web based final project management information system. In designing this sytem there are several things to do. First stage is identification and introduction, this stage includes problems observation, determine the objectives of the research and preliminary study. Second stage is making a model by doing a preliminary research, data collecting, and data processing. Third stage are analyzing and system designing. Fourth stage are developing software and evaluating the results. Last stage are making conclusions and suggestions.

The result of this research give conclusions that management information system that have been developed enable ini giving information of earlier final project's titles with their journals, enable in giving information of lecturers's research result as a reference for final project, enable in giving a recommendation for student to choose a lecture that has a specification that match with student's main topic for final project as an advisor, enable in giving information of requirements that have to be prepared to register for seminar and or sidang, enable in giving information of seminar schedule and or sidang schedule, and enable to be a media for students and lecturers to have an online guidance.

Keywords : information system, final project