

ABSTRACT

INFORMATION SYSTEM FOR SUBMITTING FINAL PROJECT PROPOSALS USING THE RAPID APPLICATION DEVELOPMENT METHOD AT THE FACULTY OF INFORMATICS, INSTITUT TEKNOLOGI TELKOM PURWOKERTO

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The research proposal is an initial step in the long stages of research that will be carried out by students in conducting research. The research proposal is also part of the document, where the document is the most important part in conducting research. Document workflow is important in the process of submitting a thesis proposal because the process requires verification and approval from related parties in the informatics engineering study program such as students, heads of study programs, and lecturers as supervisors, so document workflow can manage documents in accordance with the flow work of the procedure for submitting a final project proposal. Due to the importance of academic activities such as the proposal seminar process which must continue, this study has the goal of creating a proposal submission information system so that it can be used for academic activities starting from proposal submission, proposal revision, to the final project proposal approval process. Based on these problems, this study designed a web-based information system focused on students who will carry out proposal seminars to submit final project proposals that will be revised and approved by examiners, supervisors, and heads of study programs. Apart from that, academic staff can also manage accounts or register lecturer accounts as well as plotting examiners so that students can carry out proposal seminars. The system development method used is Rapid Application Development using the PHP programming language and Laravel as a framework. The results of this study are to make it easier for the faculty of informatics to monitor students who are carrying out the final project proposal processing stage through an information system.

Keywords: Final Project Proposal, Information Systems, Laravel, Rapid Application Development, Web