

ABSTRACT

Thesis is a scientific paper as a results of a study prepared by master study program student as a requirement in order to graduate. In making a thesis, students need to go through the phases of prathesis as a reference for students to finish the thesis documentation. At this stage the student need to do two activities, i.e guidance and monitoring of the implementation prathesis students. Prathesis guidance and monitoring is a must to do by master students to get the satisfactory results. But the report of the guidance is still done manually. From that reasons, it is good to build “*Prathesis Guidance and Monitoring Application for Telkom Institute of Technology Informatics Faculty Master students*”.

This application is designed by transform manual business processes into web and use MySQL database to store all of important data, with the order flow process similar to current manual process. In these applications, the guidance can be done remotely, the progress of implementation can be known in an instant, the valuation guidance report is organized better than before, determine the feasibility of the project that was created and the other necessary fittings, and other information that supporting the creation of the thesis.

This application provides solution and ease of implementation prathesis guidance and monitoring. With this application, all activities pf prathesis running better than before and help kaprodi in monitoring the activities of student guidance. This application is implemented using PHP programming language, MySQL database and another supporting software.

Keyword: guidance, monitoring, thesis, MySQL, PHP, Codeigniter