

ABSTRACT

ADDITION AND IMPROVEMENT OF MODULES IN TA SELECTION WEB APPLICATION USING SOFTWARE REENGINEERING PROCESS MODEL

By

RADEN HASNA FADHILA

NIM : 1202174146

Final Project is a term used in Indonesia to illustrate a scientific paper in the form of an explanation of the results of undergraduate research that discusses a problem / phenomenon in a particular field of science by using applicable principles. TA1 (one final project or proposal) must be done by Telkom University students. To make it easier to carry out TA1, the Faculty of Industrial Engineering has made a TA Selection application, but it is not fully implemented through the TA Selection web application. Therefore, the researchers discussed how to add and improve application modules on the existing TA Selection web using the Software Reengineering Process Model method. Testing is done using Black Box Testing with the results of 100% pass and 0% fail, so that the application is fit for use. The results of the TA Selection web application that have been made adding and improving the module make it easier for users. With the addition and improvement of modules in the TA web application Selection use becomes more effective in terms of coordination, time and safety.

Keywords : Web, Software Reengineering Process Model, Blackbox Testing.