

## **ABSTRACT**

### ***DESIGN FINAL PROJECT MANAGEMENT INFORMATION SYSTEM BASED ON WEBSITE WITH SCRUM (CASE STUDY FAKULTAS INFORMATIKA INSTITUT TEKNOLOGI TELKOM PURWOKERTO)***

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*The final project is a course that has a very high value in the college curriculum, namely implementing all the courses that have been studied in lectures, the process of working on a final project or thesis, students often face difficulties. There are also difficulties experienced starting from lack of mastery of the problems being studied, lack of understanding of theory, limited references, supervisors and inappropriate titles. This study aims to design an information system for the final project of the Faculty of Informatics, Telkom Institute of Technology, Purwokerto. The method used in this research is scrum and the method for testing the system is the system usability scale (SUS). method Scrum has several advantages, namely saving costs and time, in every sprint there testing, continuous suggestions, there are meetings every day and there are several sprints. Based on the research that has been done with the System Usability Scale (SUS) test, the SUS results with an average of 83,875 based on the percentile rank score the FIF Final Project Management Information System get user satisfaction results at grade A or best imaginable.*

*Keyword : Final Project, Information System, Scrum, system usability scale*