ABSTRACT

INFORMATION SYSTEM DEVELOPMENT OF FINAL ASSIGNMENT MANAGEMENT (SIPINTAR) AT FACULTY OF MECHANICAL ENGINEERING AND AEROSPACE ITB

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Faculty of Mechanical Engineering and Aerospace (FTMD) is one of the faculty in Institut Teknologi Bandung (ITB). Faculty of Mechanical Engineering and Aerospace consists of 3 Study Programs that are: Mechanical Engineering, Materials Engineering and Aeronotika & Astronautics. In final assignment management, some regulations have been ignored, counselor lecturer limitation and can not to monitor a student development who in final assignment subject.

The final assignment is included much information numbers and involve some parties, then it is built a final assignment management information system on Faculty of Mechanical Engineeringand Aerospace using structured method with Context Diagram, Entity Relationship Diagram (ERD) and Data Flow Diagram tools. This application is based web so an academic setting that is counselor Lecturer, Dean, Bachelor Assignment Team, Study Program Head and Academic Staff could be accessed this application in anywhere.

Based on research result and after the alpha and beta testing are conducted toward final assignment management application on Faculty of Mechanical Engineering and Aerospace the conclusion could be obtained that there is no regulation violated, all counselor lecturers are close to guiding students, and all final assignment information's monitored in detail.

Key words: Information Systems, Final Assignment Management.