INTERNATIONAL UNDERGRADUATE PROGRAM
BINA NUSANTARA UNIVERSITY

Major Computer Science
Sarjana Komputer Thesis
Semester [Even] year 2005

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Abstract

Our objective is to create a student portal that can better accommodate the student & BiNus needs, and sufficient to replace the current “iupstudent” website (http://iupstudent.binus.ac.id). The portal will improve the quality of business process in BiNus IUP by providing a direct communication system via the web.

The research and design method conforms to the RAD (Rapid Application Development) methodology. The reason that we use RAD methodology is because of the short timespan and the effectiveness of creating prototypes through the development phase. The sampling method is done by conducting a survey among BiNus IUP students.

We provide a student portal that fulfills the needs of students, which are not available on the current website (User roles, News & Event system, Academic resource repository system, Forum system, and Mini Organizer) and we improve the existing features (Student's Personal Information Settings, Activity Calendar, Class Schedule, Academic Calendar, Exam Schedule, Academic Results, Support Service, Frequently Asked Questions, Announcement, Regulations, and Search system) of the current website.

By implementing the system, students can save the time spent on the current situation, e.g. currently student services call the students for announcements or events and students have to wait in line when requesting information from the student services. One example is the news & announcement system for online news, and the memo system which gives students and lecturers the privilege to directly contact the intended division and subdivision.

BISIC, Student Portal
PREFACE

We would like to take this opportunity to express our gratitude to God for all His blessings, protection, and power so that we could finish this thesis in time and in a proper manner. This thesis is proposed as a requirement for obtaining Sarjana degree at Program Computer Science Education Level Strata-1 (Sarjana/Bachelor).

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We realize that this thesis is not perfect. Subsequently we welcome any critics and suggestions that might improve this thesis in the future. In the end, we hope that this thesis will be beneficial to all of us generally and to University of Bina Nusantara specifically.

Jakarta, July 29th, 2005

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