PREFACE

We would like to praise our God for His blessings and guidance so that the writers can finished this thesis right on schedule with a good outcome. This thesis that covers designing a system for International Undergraduate Program of Bina Nusantara and documenting the whole process is a mandatory to graduate and obtain Sarjana Komputer degree majoring in Computer Science.

The objective of this thesis is to implement what the writers’ have learnt during their study in Bina Nusantara University.

We would like to express our gratitude to all the people who directly or indirectly help us to prepare this thesis:

1. The lecturers who have given us so much support throughout our study in Bina Nusantara.
2. Mr. Firdaus Alamsyah as the former Program Director of International Undergraduate Program of Bina Nusantara and current Executive Director of Joseph Wibowo Center.
3. Mr. Richard Kumaradjaja Phd as our supervisor, who has guide us and support us until the final of this thesis.
4. Mr. Baharuddin Suryadi, as Laboratory and IT support who helped us in facilitating any problem in the Laboratory room.
5. Clients, especially Miss Yenny and Lisa who has cooperate really well in assisting us through the development of this system
6. Parents and whole family members of the writers, for all their pray and support.
7.  Friends, who assist and support us,

In conclusion, we hope that our thesis will have a positive contribution to the education world especially computer science environment. We will be very happy and welcome any comments and critics.

Jakarta, July 2005

Writers
Abstract

Currently, almost all business operations in the Pearson Indonesia are still conducted in manual process. Our thesis will develop a system that computerize and automate the stock and information management for Pearson Indonesia. Currently, all of the stock and data record is being done by an administrator using manual process. Therefore, the system that we are going to build will computerize and organize the data of Pearson Indonesia using single integrated database.

Methods involved in the development of the system consist of analysis of the current system and use the result of the analysis as an essential guideline to improve the existing system’s weakness. The second method is developing and designing the system using data and process modeling.

Methodology that is used in developing the system application is waterfall model. Moreover, we will implement the PHP technology and MySQL database technology.

The system that we developed will increase the efficiency of data workflow in Pearson Indonesia.

In conclusion, what we intend to do in this thesis is to improve the current system to be a better system in assisting daily operational and marketing operations. However, there will always possibilities that the system that we built will be developed further.

Key words

Data, Operational, PHP, MySQL technology
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