Abstract

Currently, Internet can be accessed in anywhere anyplace. My thesis will develop a system that help the Gwave System (Satellite based medium data rate services) to automate the reservation via mobile and information management by using monitoring recording tools for ACeS. Therefore, the system that we build will make the reservation and data recording in ACeS become easy using integrated databases.

The system that we developed will add value to ACeS Gwave system. The gwave’s customer can access the reservation system more easily since they can access the system via mobile phones that they use by using SMS. Before, the user must have an internet access to have the reservation on the web.

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, Medium Data Rate, Packet Forwarding.
PREFACE

I would like to praise our God for His blessings and guidance so that the writer 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 writer’s have learnt during his study in Bina Nusantara University.

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

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6. Parents and whole family members of the writer, for all their pray and support.
In conclusion, I hope that my thesis will have a positive contribution to the education world especially computer science environment. I will be very happy and welcome any comments and critics.

Jakarta, August 2005

Writer

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