BINUS INTERNATIONAL

UNIVERSITAS BINA NUSANTARA

Major Computer Science
Stream Networking
Sarjana computer Thesis
Semester Odd year 2007

Web-Based Tracking System at PN. Marga Jaya

Wilking Liu Sutowo 0700675356

Abstract

To enhance PN. Marga Jaya, who is doing all the process manually by using PN. Marga Jaya Trackiing System.

The research methodology that was done in finishing the thesis consists of three parts: analysis, design, and implementation. The tools that are used in finishing the thesis use VertrigoServ and Microsoft Office with Windows XP as the operating system.

From the analysis, design, and implementation of the web-based tracking system into PN. Marga Jaya, it's visible that the company's performance increased significantly by cutting the wasteful cost, time, and efforts. Thus, the company is benefited by the implementation of the system.

As the conclusion, the thesis is a successful project of creating a system that is able increase the performance of the company, thus if the system is keep being updated and refined, then there is no mistake that the system can take over most of the company's operation, and produce a greater throughput and output.

Keywords: Tracking, Web-based System.

Preface

The author would like to express his great gratefulness to everyone who has directly or indirectly helped the author in finishing the thesis that is called **WEB-BASED TRACKING SYSTEM AT PN. MARGA JAYA.** The most heartfelt gratitude would like to be expressed, especially to:

1. Both parents, Mr. Liu Wen Liang and Mrs. Mai Zhu Xun, who have been very supportive to the author in finishing his thesis.

2. Mr. Prof. Dr. Gerardus Polla, M.App.Sc, as the rector of Universitas Bina Nusatara.

3. Mr. Tri Asih Budiono M.I.T as head of Computer Science School

4. Mr. Yaya Heryadi M.Sc as the thesis supervisor who has been very patience, tolerance, and directive in supervising the thesis

5. Mr. Lauwis and Mr. Boris, as the facilitator of PN. Marga Jaya, who has helped the author a lot with the information that the author needed for finishing the thesis.

6. Maria Budiman, who has always been with author all this time.

7. Fauzan Erich Emmerling and Sherly Chan who have helped the author in an uncountable manners.

8. Anita Wijaya S.Kom, S.Si, M.Ed as the Managing Director of P.T. Bintang Edukasi Semesta, who has facilitated the author's thesis from the beginning.

9. The other people who have been very useful, helpful, and meaningful for the thesis to be done by the author, in which the author would not be able to mention it one by one.

The author acknowledges that the thesis is still far from excellence; however, the author is open to any building critics, opinions, and inputs that is able to increase the thesis performance on the other time.

As the conclusion, the author hopes that the thesis can be useful, helpful, or even be meaningful for the other who would like to use the thesis for any greater purposes.

Jakarta, August 2007

The Author

Table of Content

LIST OF TABLES

LIST OF FIGURES