

Mara University of Technology

**Map Positioning Support System Prototype
Website**

Mohd Azmi Bin Mat Junoh

Thesis submitted in fulfillment of the requirements for
Bachelor of Science (Hons) Information Technology
Faculty of Information Technology And
Quantitative Sciences

April 2005

DECLARATION

I certify that this thesis and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline

APRIL 18, 2005



MOHD AZMI BIN MAT JUNOH

2002609980

ACKNOWLEDGEMENT

BISMILAHHIRRAHMANNIRRAHIM...

First and foremost, I am grateful and thankful to Allah SWT, The Most Precious, The Most Merciful, which gives me the strength, spirit and idea to make this project successful. I would also like to take this opportunity to convey my deepest gratitude and acknowledge the contributions of several people whom without their help and presence this thesis would have not been a reality. First and foremost, I would like to take the opportunity to record thousands of gratitude to Mrs Nor Shahniza Binti Kamal Bashah as my supervisor who help me a lot and give a lot of advice to me. Thanks a lot to my coordinator Mrs Zaidah Binti Ibrahim for guidance and supports through the year. Special thanks to my family, Mama, Dad, brothers and sisters. Though I hardly had the opportunity of going home because of this project, you all are always in my heart. Also, special thanks to my friends, classmates of Part 6A 2005 batch and roommates especially Mohd Zuki Bin Abd Ghani and Nik Haslildha Binti Nik Hassan for the support.

TABLE OF CONTENTS

ACKNOWLEDGEMENT	i
TABLE OF CONTENTS	ii
LIST OF FIGURES	vi
LIST OF ABBREVIATIONS	vii
ABSTRACT	viii

CHAPTER 1 INTRODUCTION

1.1 Introduction	1
1.2 Problem Description	2
1.3 Problem Scope	3
1.3.1 Interactive Map	3
1.3.2: Provide foundation for Send Map to Mobile Phone And to PDA Services.	3
1.3.3 Localhost server	4
1.3.4 Information On news and Events	4
1.4 Project objective	4
1.5 Project Benefits	5

CHAPTER 2 LITERATURE REVIEW

2.1 Current Information Delivery	6
2.1.1 Banner	6
2.1.2 Information Screen at Section 9.	7
2.1.3 Pamphlets and Notice	8

Abstract

With the rapid growth of Information Technology, the usage of the Internet and the World Wide Web is nothing new. Internet has become the best, the fastest and the cheapest way of communication nowadays. It has become another prominent way of distributing information other than mass media, television, radio and post. There is no doubt that through these means, information can easily be obtained and utilized. It also means that by using Internet technologies, people can easily get connected, share information and expose to the outside world. Thus the purpose of this project is to develop a prototype for Map Positioning Support System website which has many new features such as interactive map. The website will provide an interactive map where users can search any building within scope and gain the shortest route that has been identified in project scope which is provided by the website. This project also provides information on news and events that happen in UiTM Shah Alam main campus as a prototype for current news and events provided by real Map Positioning Support System Technology. And last one is to provide a website with easy navigation to allow users to gain information easier and faster. Prototyping methodology has been used to develop and complete this project. As a result, the project has achieved all its objectives within scope.