DESIGN MOBILE GUIDE FOR TIOMAN ISLAND

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DESIGN MOBILE GUIDE FOR TIOMAN ISLAND

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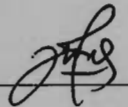
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ABSTRACT

WAP is positioned at the convergence of two rapidly evolving network technologies, wireless data and the Internet. Both the wireless data market and the Internet are growing very quickly and are continuously reaching new customers. The explosive growth of the Internet has fuelled the creation of new and exciting information services. The goals of this research was to developed mobile guide application for Tioman Island using WAP technology that supports the use of smart phone for the benefits of tourists. The development process and problems encountered when designing the prototype was discussed. The usability testing conducted in this research revealed the WAP site application is effective.

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LIST OF ABBREVIATIONS

ARPA	Advance Research Projects Agency
WWW	World Wide Web
API	Application Programming Interface
JDBC	Java Database Connectivity
HTTP	HyperText Terminal Protocol
HTML	HyperTextMarkup Language
SQL	Structure Query Language
TAM	Technology Acceptance Model
SDLC	Software Development Life Cycle
OOSAD	Object-oriented System Analysis and Design
CSS	Cascading Style Sheets
UML	Unified modeling Language
OMG	Object Management Group
WTTC	World Travel and Tourism Council
WTO	World Tourism Organization
WAP	Wireless Application Protocol
WML	Wireless Markup Language
VGU	Visualization and Usability
WAE	Wireless Application Environment
WSP	Wireless Session Protocol
WTP	Wireless Transaction Protocol
TLS	Transport Layer Security

SSL	Secure Sockets Layer
WDP	Wireless Datagram Protocol
GSM	Global System for mobile communication
GPRS	General Packet Radio Service
ERD	Entity Relationship Diagram
CDMA	Code Division Multiple Access
UMTS	Universal Mobile Telephone System

CHAPTER ONE

INTRODUCTION

This chapter briefly elaborates the main idea of this work, providing answer of the question why the study was conducted and what is the main element involved in the study. The first sub-topic describes the overall idea in this study through the scenario and motivation that lead to the implementation of the whole thesis. This is followed by the problem statement, objectives of the study, significance of the study and scope of the study. The last sub-topic elaborates the way this thesis is organized.

1.1   Background

Tourism in Malaysia has to convince the state. In fact, has become one of the contributors to the economic growth in Malaysia. Although the tourism sector is clearly developing in these days, but the growth of the tourism industry has started since in 1970. At the same time, the Malaysia's economy was largely dependent on primary commodities, including rubber, palm oil and timber. But then the government has taken steps to create more sources of economic growth through recognition of the service industry as one of the contributors, including tourism. As a result of the constant effort of development in the field of tourism in 1987 in the tourism industry in Malaysia is ranked fifth in terms of potential revenue from

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The contents of the thesis is for internal user only

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