Universiti Teknologi MARA

Interactive Map of UiTM Shah Alam

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ABSTRACT

This project was prepared according to multimedia application in developing interactive map system for UiTM Shah Alam. This project is mainly focus to create interactive system based on the design and the ability of the system to attract users. Currently, many applications were developed in attempt to create many tools that use as a user guideline in traveling. We know that map is mainly use as a tool to guide user to move anywhere and anytime. Unfortunately, this map cannot provide a good direction to user to understand their traveling in detail. Therefore interactive map was developing to enhance the application of map. Consequently, this project takes an opportunity to develop interactive map for UiTM Shah Alam in using multimedia application and at the same time able to solve traveling problem in UiTM area. This project was develop to assist people whose travel in UiTM area whether for studies, visiting, convocation and others activity. This system is useful for them to more understand about UiTM Shah Alam road and direction. This system can use where user can access through UiTM website where is operate anytime and anywhere. This system was developing using ADDIE model which consist of five phase which are analysis, design, develop, implementation and evaluate. This system is developing by using Macromedia Director, Macromedia AdodePhotoshop and Autocadd.

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CHAPTER 1

INTRODUCTION

1.1 Project Background

University of Mara Technology (UiTM) Shah Alam is a world class university that located at Seksyen 1, Shah Alam, Selangor. UiTM Shah Alam is consist of many faculties, hostels, hospital, cafeteria, administration buildings and others facilities. UiTM Shah Alam is cover a small part of Shah Alam but comprises of so many road and building and this situation make travelers quite complicated to travel. Therefore the need and requirement of interactive map is high. For the reason, this study wants to observe and develop interactive map to overcome this problem. Interactive map is a system that develops to provide and display a map in multimedia way. This map is representing interactive function where this system is able to show a direction from one place to another place in details. This system is also have dynamic map where is able to make a changing. The changing means user is able to enter their information such as source and destination information. This map also is able to guide user to choose the best way or shortest path in their traveling. This map is interactive because user can communicate easily. This system also provides a user friendly concept to ensure user satisfy and understand the output or information from this system.

1.2 Problem Statement

Currently, many travelers have some problem to move at new location without some tools or system in their traveling. Based on my analysis, more than half of people at UiTM Shah Alam have a problem to move and find location at UiTM Shah Alam. Basically, UiTM already have map, plan and signboard to guide traveler to move from one location to another. Unfortunately, these tools unable