

UNIVERSITI TEKNOLOGI MARA

I-LEARN CONTENT USING MOBILE APPLICATION

MUHAMMAD HISYAM BIN MUSTAFAH

BACHELOR OF INFORMATION TECHNOLOGY (HONS)

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ABSTRACT

Nowadays mobile applications become a most popularity in the world. In the world, all people have their own internet devices and they use it to search for information. A mobile application is a term used to describe an internet application that run on smartphone. The problem that user faced is that all the academic material need to be open on web based application. The web based application took more time to access than mobile application. In order to develop this application, Rapid Application Development (RAD) method is use. RAD method is the easier method to develop mobile application. This application will helps user to access the academic materials directly into i-Learn Content. This application focus on the accessibility of the application and managing the academic material on i-Learn Content. The users of this application are UITM's lecturers and UITM's students. By using this application, user can insert, delete and manage the academic material in the i-Learn Content. As the result, this application can make students and lecturer easier to access the academic material.

Keyword: i-Learn, UITM-content, i-learn-content, UITM, UITM-mobile application

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CHAPTER ONE

INTRODUCTION

1.0 Introduction

This introduction gives the overview about research background that discusses problem background and rationality for the research study. It is also explained about the problem statement which is the current issues that need to be addressed, research questions, objectives, project scope and research significance

1.1 Research Background

Web portal is a website that gives a lot of information that come from many resources and provides some service such as forums, search engines, e-mail, news and information from database. America Online known as AOL is a first web portal that provides access to the web. Nowadays, many of search engine changes their web into web portals such as Yahoo! because it make it more interactive and can give a lot of information in one time.

In the late 1990's, many companies racing to outbid each other to develop a web portal in order to obtain internet market share. The web portal became so popular because it can be used by many users in one time. For example, Netscape became a part of AOL and the Walt Disney Company launched Go.com.

Web portal are classified into two which is horizontal and vertical. Horizontal portal is website that serves several firms in the same industry or same type of distributors. Next, vertical portal also known as "Vortal" is specialized to a specific market, subject area or interest and some of vertical portals also known as vertical information portals (VIPs) provide e-commerce capabilities, news and also provide dynamic multimedia applications such as blogging and social networking.