# Developing Mobile application for the E-commerce for the UUM students community

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### **ABSTRACT**

Additionally, internet commerce continues to grow rapidly, with growing customers. The new integrations nowadays, obtained for customer to browse their certain information via Web and Wap services. This study has been suggest the using of WAP technology to help UUM students for browsing their enquire about the different items, otherwise, the reason of this services can simply presents the easily way and flexibility to access the information at any time in any location. This research introduces a WAP application that provides the UUM students with the service of the other information that most of the students need it in order to reduce the time and the effort for them. By using this technology, students can easily get necessary information about the item information, name, description, and prices. Moreover, the system supports students to add new item to the system. Mobile E-commerce guide system for UUM students has been tested to and evaluated to identify the system usability.

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# **CHAPTER ONE**

## INTRODUCTION

### 1.1 Introduction

Today there is a fast development of information technology that can be used to support user's mobility (Andrews T., et al., 2003). The very fast development in the area of telecommunications, which makes it possible to browse information to and from different mobile units, e.g. cellular phones and PDAs. This new technology is forming a new industry with a focus on IT and mobility (Abowd, 1997). The systems which are built with this new technology combine: such as WAP technology, and Mobile device.

The Wireless communication, especially personal mobile devices, has seen tremendous growth over the past few decades. As a consequence, value-added data services, WAP based applications and Web services are in high demand (Mitra, et al., 2004). But given the fact that it is the responsibility of the technology to ensure that its benefits reach the maximum number of people (Polylab, 1998); (Teng et al., 2007).

With the development of wireless technology and mobile phone technology the exchange of data and information has become easier and with the proliferation of telecommunications networks in the world, to contact any place and at any time to obtain information has become easy (Stuckman, P., 2001).

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