

**SHARING MEDICAL PROFILES FOR INTERNATIONAL
STUDENT IN UUM**

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ABSTRACT

One of the most common information technology activities is improvement of healthcare and clinical management systems including personal healthcare records. Personal healthcare records have the potential to help individuals to do a more active role in their health care. It plays a main key in medical diagnosis and therapy. International students in UUM do not have personal healthcare records, which can be shared among medical centers. The aim of this study is to develop a prototype for sharing medical profiles; the prototype is developed by using C# language, and the research design based on general methodology. The evaluation was based on user perception through the use of System Usability Scale (SUS), and the prototype was assessed through a sample questionnaire that consists of thirty-three respondents and the results have been positive.

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CHAPTER ONE

INTRODUCTION

1.1 Background

In past years, the world had witnessed rapid technological developments in services such as cellular technologies and internet that have led to the emergence of novel ways of organization information (Sood, et al., 2008). Healthcare applied on information technology is a main global issue that has triggered a marked amount of research. Implications of information technology for healthcare reform command much speculation (Suh, 2006). Though health information technology promises benefits to healthcare, many problems exist. Despite years of research in the area of information technology, the progression in adaptation remains low (Baoli, 2009).

Specifically for healthcare, the need for portability and instant communication has transformed the use of the electronic medical record. The electronic medical record has been augmented by a component that utilizes current technological developments such as internet technology to create a more complete source of healthcare data management. The personal health record is such a unit. Together, these technologies have the potential to transform aspects

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