SHARING MEDICAL PROFILES FOR INTERNATIONAL STUDENT IN UUM

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SHARING MEDICAL PROFILES FOR INTERNATIONAL STUDENT IN UUM

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By

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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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TABLE OF CONTENTS

ABSTRACT ........................................................................................................ IV
ACKNOWLEDGEMENT .................................................................................. V
TABLE OF CONTENTS ................................................................................ VI
LIST OF TABLES .......................................................................................... IX
LIST OF FIGURES ........................................................................................ X

CHAPTER ONE: INTRODUCTION
1.1 Background .................................................................................................. 1
1.2 Problem Statement ....................................................................................... 4
1.3 Research Questions ....................................................................................... 5
1.4 Research Objectives ..................................................................................... 5
1.5 Research Scope ............................................................................................ 6
1.6 Research Signification ................................................................................ 7
1.7 Organization of the Project .......................................................................... 7

CHAPTER TWO: LITERATURE REVIEW
2.1 Healthcare Information System .................................................................... 9
2.1.1 Architecture of the Healthcare Information System .................................. 11
2.2 Electronic Medical Records .......................................................................... 16
2.3 Personal Health Record .............................................................................. 20
2.3.1 Personal Health Record Model .................................................................. 22
2.4 Health information exchange ...................................................................... 23
2.5 SUMMARY ................................................................................................. 26

CHAPTER THREE: METHODOLOGY
3.1 Research Methodology .............................................................................. 27
3.2 Research Methodology Phases .................................................................. 29
3.2.1 Awareness of Problem................................................................. 29
3.2.2 Suggestion.................................................................................. 30
3.2.3 Development.............................................................................. 30
3.2.4 Evaluation.................................................................................. 31
3.2.5 Conclusion................................................................................ 31
3.3 Summary....................................................................................... 31

CHAPTER FOUR: ANALYSIS & DESIGN
4.1 SYSTEM REQUIREMENTS........................................................... 32
  4.1.1 Functional Requirements......................................................... 32
  4.1.2 Non Functional Requirements................................................. 34
4.2 Use Case....................................................................................... 35
4.3 Activity Diagram........................................................................... 37
4.4 Use Case Specification................................................................. 38
4.5 Sequence and Collaboration Diagram.......................................... 38
4.6 CLASS DIAGRAM........................................................................ 50
4.7 System Interface........................................................................... 51
4.8 SUMMARY.................................................................................... 57

CHAPTER FIVE: EVALUATION & RESULTS
5.1 General Information...................................................................... 58
5.2 Evaluation of User......................................................................... 62
5.3 Summary....................................................................................... 75

CHAPTER SIX: CONCLUSIONS
6.1 Discussion.................................................................................... 76
6.2 Contribution................................................................................... 77
6.3 Future Work................................................................................... 78
6.4 Conclusion...................................................................................... 78
REFERENCES

APPENDIX A
LIST OF TABLES

Table 2. 1: Basic comparison between two types of PHRs ........................................... 21
Table 4. 1: List of Functional Requirements .................................................................. 33
Table 4. 2 List of Non-Functional Requirements ......................................................... 34
Table 5. 1 : Distribution of Respondents Based on Gender......................................... 59
Table 5. 2 :Distribution of respondents based on age ..................................................... 60
Table 5. 3: Distribution of Respondents’ Occupation ..................................................... 61
Table 5. 4 : Statistics for All Elements ........................................................................... 62
Table 5. 5: Q1 Using SMP helps me to be more effective............................................. 63
Table 5. 6: Q2 Using SMP helps me to be more productive ......................................... 64
Table 5. 7: Q3 Using SMP saves my time when I use it. ............................................ 65
Table 5. 8: Q4 Using SMP would enhance my effectiveness. ................................. 66
Table 5. 9: Q5: Using SMP would make it easier to do my tasks ............................. 67
Table 5. 10 Q6: SMP was everything I would expect it to do. .................................... 68
Table 5. 11 Q7: SMP is simple to use........................................................................... 69
Table 5. 12 Q8: SMP is very friendly to use................................................................. 70
Table 5. 13 Q9: It requires the fewest steps possible to accomplish what I want to do with it ......................................................................................................................... 71
Table 5. 14 Q10: I can use it without written instructions ........................................... 72
Table 5. 15:Q11: I don't notice any inconsistencies as I use SMP ............................... 73
Table 5. 16 Q12: I can use SMP successfully every time............................................ 74
LIST OF FIGURES

Figure 1. 1: The prototype process................................................................. 6
Figure 2. 1: Health-care information system architecture............................ 12
Figure 2. 2: medical information system interoperable .................................. 15
Figure 2. 3: Personal Health Record Model.............................................. Error! Bookmark not defined.
Figure 3.1: Research Design Methodology .................................................. 28
Figure 4. 1: Use Case Diagram of SMP....................................................... 36
Figure 4. 2: Description the activity diagram for SMP.................................. 37
Figure 4.3: Login Sequence Diagram .......................................................... 39
Figure 4. 4: Login Collaboration Diagram.................................................... 40
Figure 4. 5: Search Patient Info Sequence Diagram ....................................... 41
Figure 4. 6: Search Patient Info Collaboration Diagram ................................ 42
Figure 4. 7: Views patient information Sequence Diagram ............................ 43
Figure 4. 8: Views patient information Collaboration Diagram ....................... 44
Figure 4. 9: add patient statues Sequence Diagram ..................................... 45
Figure 4. 10: add patient statues collaboration diagram ............................... 46
Figure 4. 11: Print Patient Info Sequence Diagram ...................................... 47
Figure 4. 12: Print Patient Info Collaboration Diagram .................................. 48
Figure 4. 13: Logout Sequence Diagram ...................................................... 49
Figure 4. 14: Logout Collaboration Diagram................................................ 49
Figure 4. 15: Class Diagram for SMP .......................................................... 50
Figure 4. 16: Homepage Interface ............................................................... 51
Figure 4. 17: Login Interface ...................................................................... 52
Figure 4. 18: Search Patient Info Interface .................................................. 53
Figure 4. 19: Views Patient Info Interface .................................................... 54
Figure 4. 20: Add Patient Statues Interface .................................................. 55
Figure 4. 21: Printout Patient files Interface .................................................. 56
Figure 5. 1: Distribution of Respondents Based on Gender ............................... 59
Figure 5. 2: Distribution of respondents based on age.................................... 60
Figure 5. 3: Distribution of respondents’ occupation ........................................... 61
Figure 5. 4: Statistics for Question One ................................................................. 63
Figure 5. 5: Statistics for Question Two ............................................................... 64
Figure 5. 6: Statistics for Question Three ............................................................ 65
Figure 5. 7: Statistics for Question Four ............................................................... 66
Figure 5. 8: Statistics for Question Five ............................................................... 67
Figure 5. 9: Statistics for Question Six ............................................................... 68
Figure 5. 10: Statistics for Question Seven ........................................................ 69
Figure 5. 11: Statistics for Question Eight ........................................................ 70
Figure 5. 12: Statistics for Question Nine .......................................................... 71
Figure 5. 13: Statistics for Question Ten ............................................................ 72
Figure 5. 14: Statistics for Question Eleven ...................................................... 73
Figure 5. 15: Statistics for Question Twelve ...................................................... 74
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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REFERENCES


