A SECURED CASE MANAGEMENT SYSTEM FOR AL-TAYBA COURT

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2015
AUTHOR DECLARATION

بسم الله الرحمن الرحيم

I hereby declare that the work in this thesis is my own except for quotations and summaries which have been duly acknowledged.

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ABSTRACT

With the rapid development of Information Communication Technology (ICT) and its entry in various aspects of human life, it is necessary to invest in this modern technology due to its great benefits in data protection, time saving, reducing efforts and money costs. In Jordan, the current traditional court system is unable to solve the problems of securing cases records, classification of cases and manual searching for court files. Therefore, the objectives of this study are to identify the key requirements for developing a secure electronic case management system for Al-Tayba court in Jordan and to evaluate the usability and ease of use of this system. This study applied Research Design Methodology (Vaishnavi & Kuechler, 2008), and also adopted IBM security framework to emphasize the security aspects. The results show the proposed system successes to handle the working activities of the employees efficiently, and the users accept the proposed system as new solution to avoid the challenges of the current system. In this study, the case management system is believed to contribute in developing solutions for the current problems at the traditional courts. These solutions are data security, saving time, efforts, and money and increasing the efficiency of court actors. It is hoped that this system will facilitate the electronic process of cases management in Al-Tayba court in Jordan.

Keyword: Case Management System, Information Communication Technology, Al-Tayba Court.
I am most grateful to Allah and to those who have helped me during the process of my research.

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# Table of Contents

<table>
<thead>
<tr>
<th>Content</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTHOR DECLARATION</td>
<td>i</td>
</tr>
<tr>
<td>ABSTRACT</td>
<td>ii</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENT</td>
<td>iii</td>
</tr>
<tr>
<td>TABLE OF CONTENTS</td>
<td>iv</td>
</tr>
<tr>
<td>LIST OF TABLES</td>
<td>ix</td>
</tr>
<tr>
<td>LIST OF FIGURES</td>
<td>xi</td>
</tr>
</tbody>
</table>

## CHAPTER I: INTRODUCTION

1.0 INTRODUCTION 1

1.1 PROBLEM STATEMENT 2

1.2 RESEARCH QUESTIONS 3

1.3 RESEARCH OBJECTIVES 4

1.4 MOTIVATION 4

1.5 SCOPE 4

1.6 THESIS ORGANIZATION 5

1.7 SUMMARY 5

## CHAPTER II: LITERATURE REVIEW

2.0 INTRODUCTION 6

2.1 COURTS 6

2.2 OVERVIEW OF JUSTICE SYSTEM IN JORDAN 7

2.2.1 Types of Jordanian courts 8

1.2.1.1 Religious 8

1.2.1.2 Special Court 8

1.2.1.3 Civil 9

1.2.1.4 Jurisdiction of Magistrates Courts in Jordan 9

2.3 ELECTRONIC COURT (E-COURT) 12

2.3.1 Importance of E-Court System 13
### 2.3.2 Examples of Court Case Management Systems

- **2.3.2.1 E-Court system in Malaysia**

### 2.4 TRADITIONAL COURT SYSTEM VS E-COURT SYSTEM

### 2.5 CASE MANAGEMENT SYSTEM (CMS)

- **2.5.1 Cases Workflow Management**
- **2.5.2 Benefits of Case Management System (CMS)**

### 2.6 CHAPTER SUMMARY

### CHAPTER III: RESEARCH METHODOLOGY

#### 3.0 INTRODUCTION

#### 3.1 CONCEPTUAL SECURITY FRAMEWORK

- **3.1.1 IBM Security Framework**
  - **3.1.1.1 Security Governance, Risk Management and Compliance**

#### 3.2 MATERIALS

- **3.2.1 Offline Resources**
- **3.2.2 Online Resources**
- **3.2.3 Software Requirements**
- **3.2.4 Hardware Requirements**

#### 3.3 RESEARCH DESIGN METHODOLOGY

- **3.3.1 Phases of Methodology**
  - **3.3.1.1 Awareness of Problem**
  - **3.3.1.2 Suggestion**
  - **3.3.1.3 Development**
    - **3.3.1.3.1 Understand the Requirements**
    - **3.3.1.3.2 Design the System**
    - **3.3.1.3.3 Build in Stage**
3.3.1.3.3.1 Development of System Security and Privacy Aspects 34
3.3.1.3.4 Test and Evaluate 37
3.3.1.4 Evaluation 37
3.3.1.5 Conclusion 37
3.4 CHAPTER SUMMARY 38

CHAPTER IV: SYSTEM REQUIREMENTS

4.0 INTRODUCTION 39
4.1 GENERAL INFORMATION 40
4.2 RESULTS & DISCUSSION 54
4.3 CHAPTER SUMMARY 56

CHAPTER V: DEVELOPMENT OF CASE MANAGEMENT SYSTEM FOR AL TAYBAH COURT

5.0 INTRODUCTION 57
5.1 IMPLICATION OF CASE MANAGEMENT SYSTEM FOR AL TAYBAH COURT 58
5.2 CASE MANAGEMENT SYSTEM FOR AL TAYBAH COURT ANALYSIS 60
5.2.1 Functional Requirements 61
5.2.2 Security Requirements 61
5.2.3 Non Functional Requirements 64
5.2.4 Unified Modeling Language (UML) Analysis 64
5.2.4.1 Use Case Analysis 64
5.2.4.2 Data Flow Analysis 70
5.3 CASE MANAGEMENT SYSTEM FOR AL TAYBAH COURT DESIGN 71
5.4 PROGRAMMING LANGUAGE OF CASE MANAGEMENT SYSTEM 76
CHAPTER VI: SYSTEM EVALUATION

6.0 INTRODUCTION
6.1 SYSTEM EVALUATION
6.2 QUESTIONNAIRE DEVELOPMENT
6.2.1 Data Collection
6.3 DATA ANALYSIS
6.3.1 Reliability Analysis
6.3.2 Descriptive Analysis Discussion
6.4 CHAPTER SUMMARY

CHAPTER VII: CONCLUSION

7.0 DISCUSSION
7.1 LIMITATION
7.2 FUTURE RESEARCH
7.3 CONCLUSION

REFERENCES

APPENDIX A: Questionnaire to Determine the Requirements for Developing a Case Management System.
APPENDIX B: Questionnaire to evaluate the Case Management System
APPENDIX C: Publication
APPENDIX D: Evidence
APPENDIX E: Judge’s Decision
## LIST OF TABLES

<table>
<thead>
<tr>
<th>Table No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 1: Differences between court &amp; e-court</td>
<td>16</td>
</tr>
<tr>
<td>Table 2: Description of Adopted Security Framework</td>
<td>23</td>
</tr>
<tr>
<td>Table 3: People and Identity Domain Issues &amp; Values</td>
<td>25</td>
</tr>
<tr>
<td>Table 4: Data &amp; Information Domain Issues &amp; Values</td>
<td>26</td>
</tr>
<tr>
<td>Table 5: Application and Process domain Issues &amp; Values</td>
<td>27</td>
</tr>
<tr>
<td>Table 6: Network, Server and Endpoint Issues &amp; Values</td>
<td>28</td>
</tr>
<tr>
<td>Table 7: Respondents Demographic Data</td>
<td>40</td>
</tr>
<tr>
<td>Table 8: Q1. Do you think the current paper-based system is able to manage and save the huge numbers of the cases courts record?</td>
<td>42</td>
</tr>
<tr>
<td>Table 9: Q2 (a) What is the most important online services need by the Lawyers?</td>
<td>42</td>
</tr>
<tr>
<td>Table 10: Q2 (b). What is the most important online services need by the Lawyers?</td>
<td>43</td>
</tr>
<tr>
<td>Table 11: Q2 (c). What is the most important online services need by the Lawyers?</td>
<td>44</td>
</tr>
<tr>
<td>Table 12: Q3 (a) What is the most important online services need by the Judges?</td>
<td>44</td>
</tr>
<tr>
<td>Table 13: Q3 (b). What is the most important online services need by the Judges?</td>
<td>45</td>
</tr>
<tr>
<td>Table 14: Q3 (c). What is the most important online services need by the Judges?</td>
<td>45</td>
</tr>
<tr>
<td>Table 15: Q3 (d). What is the most important online services need by the Judges?</td>
<td>46</td>
</tr>
<tr>
<td>Table 16: Q4 (a). What type of data, records lawyers, judges, and staff need to deal with?</td>
<td>46</td>
</tr>
<tr>
<td>Table 17: Q4 (b). What type of data, records lawyers, judges, and staff need to deal with?</td>
<td>47</td>
</tr>
<tr>
<td>Table 18: Q4 (c). What type of data, records lawyers, judges, and staff need</td>
<td>48</td>
</tr>
<tr>
<td>Table 19: Q4 (d). What type of data, records lawyers, judges, and staff need</td>
<td>48</td>
</tr>
</tbody>
</table>
Table 20: Q4 (e). What type of data, records lawyers, judges, and staff need to deal with?

Table 21: Q4 (f). What type of data, records lawyers, judges, and staff need to deal with?

Table 22: Q5. What is the current classification scheme used by this court to register a new case?

Table 23: Q6. In general, how many cases have been conducted or run every day?

Table 24: Q7. How many reports generate or produce from each case?

Table 25: Q8. In your opinion, do you prefer electronic system or manual system in dealing with the court records?

Table 26: Q9. Are there any methods or any tools that can help the lawyers and judges to monitor and store the records cases in the current system?

Table 27: Q10. Do you think the current system need to modify or need to be enhanced?

Table 28: Q11. Do you think the electronic court (e-court system) can help to simplify the court requests process?

Table 29: Q12. What is your language preference for the e-court system?

Table 30: Differences between the Current Existing System and the Proposed New System

Table 31: Questionnaire scaled Parts

Table 32: Summary of Questionnaire Responses

Table 33: Reliability Analysis

Table 34: Descriptive Analysis
# LIST OF FIGURES

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Figure 1</td>
<td>Cases Management Framework (Synergy, 2014)</td>
<td>18</td>
</tr>
<tr>
<td>Figure 2</td>
<td>IBM Security Framework</td>
<td>22</td>
</tr>
<tr>
<td>Figure 3</td>
<td>Research Design Methodology</td>
<td>31</td>
</tr>
<tr>
<td>Figure 4</td>
<td>Spiral Development Model Steps</td>
<td>33</td>
</tr>
<tr>
<td>Figure 5</td>
<td>Figure Distribution Respondents Based on Age</td>
<td>41</td>
</tr>
<tr>
<td>Figure 6</td>
<td>Figure Distribution Of Respondents Based On Occupations</td>
<td>41</td>
</tr>
<tr>
<td>Figure 7</td>
<td>Security Requirements</td>
<td>63</td>
</tr>
<tr>
<td>Figure 8</td>
<td>Administrator Use Case Diagram</td>
<td>66</td>
</tr>
<tr>
<td>Figure 9</td>
<td>Lawyer Use Case Diagram</td>
<td>68</td>
</tr>
<tr>
<td>Figure 10</td>
<td>Staff &amp; Judge Use Case Diagram</td>
<td>70</td>
</tr>
<tr>
<td>Figure 11</td>
<td>System Dataflow</td>
<td>71</td>
</tr>
<tr>
<td>Figure 12</td>
<td>CMSCA Main Page</td>
<td>72</td>
</tr>
<tr>
<td>Figure 13</td>
<td>Main Page of Administrators</td>
<td>73</td>
</tr>
<tr>
<td>Figure 14</td>
<td>Main Page of Lawyers</td>
<td>74</td>
</tr>
<tr>
<td>Figure 15</td>
<td>Main Page of Court Staff</td>
<td>75</td>
</tr>
<tr>
<td>Figure 16</td>
<td>Main Page Judge Account</td>
<td>76</td>
</tr>
</tbody>
</table>