

A SECURED CASE MANAGEMENT SYSTEM FOR AL-TAYBA COURT

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Thesis submitted in partial fulfilment for the degree of
MASTER OF COMPUTER SCIENCE VIA MIXED MODE IN
INFORMATION SECURITY AND ASSURANCE

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UNIVERSITI SAINS ISLAM MALAYSIA
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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.*

ACKNOWLEDGEMENT

I am most grateful to Allah and to those who have helped me during the process of my research.

*I am heartily thankful to my supervisor, **Dr. Roesnita Binti Ismail**, whose encouragement, guidance and support from the initial to the final level enabled me to develop an understanding of the research.*

Deep gratitude goes to my parents, my family, for their love, support and encouragement.

Finally, I offer my regards and blessings to all of those who supported me in any respect during the completion of this research.

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