MEDICATION CONFORMANCE MONITORING SYSTEM (MCMS)

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SHAH ALAM
NOVEMBER 2006
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A project paper submitted to

FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCES

UNIVERSITI TEKNOLOGI MARA

In partial fulfillment of requirement for the

BACHELOR OF SCIENCE (HONS) DATA COMMUNICATION AND

NETWORKING

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DECLARATION

I hereby declare that the work in this project paper is on my own except for those quotations and summaries, which have been acknowledged.

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NOVEMBER 2006
ACKNOWLEDGEMENT

Bismillahirrahmanirrahim…

Alhamdulillah, most of all I would like to convey my grateful feeling to Allah S.W.T for I am blessed to complete this research project in time. Special thanks to my supervisor, Puan Rosanita Adnan for helping me and supervising me.

I would also want to thank Associate Professor Dr. Saadiah Yahya and Mr. Adzhar Abdul Kadir for giving me all the guidelines in order to complete the project. Even though I have faced quite a number of problems during developing the prototype, I managed to overcome it by doing discussions with friends and lecturers.

To my beloved parents and family, I would like to thank them for giving me a lot of support and encouragement to me to complete this project. Last but not least, my beloved friends and others who have contributed and helped me during the completion of this project.

Thank you.

Wassalam
ABSTRACT

Medication Conformance Monitoring System (MCMS) is proposed to help remind the patient for their medication and help the doctor monitors their patients in terms of medication taken. This is to make sure that the problem of noncompliance among patients can be minimized. The crucial part of the system are automatic SMS reminder function that automatically search time in database for patients that need to be reminded to take their medication and a portable monitoring pad which is Radio Frequencies Identification (RFID) tags to detect by antenna when patient pick up and put down pill containers. The data from the pad is then sent to a hospital into a central database. Therefore, the type of medications and time taken can be monitored by the physician efficiently and effectively.