SMS APPLICATION FOR LOCATING VESSEL
IN TISSUE CULTURE LABORATORY

This thesis is presented in partial fulfillment for the award of the

Bachelor of Engineering (Hons.) in Electronic (Communication)

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JULY 2012

ACKNOWLEDGEMENT

First and foremost , I would like to state my greatest gratitude to ALLAH S . W . T that gives me opportunity and strength to be able to complete my final year project and thesis.

With immense pleasure I express my sincere gratitude, regards and thanks to my supervisor Mrs. Kama Azura binti Othman for their guidance, invaluable suggestions and continuous encouragement at all stages of my final year project. She interest and confidence in me was the reason for all the progress I have made. I have been fortunate to have her as my supervisor or guides as she has been a great influence on me.

I would also like to thank my group members for this project, Nadia binti Zulkornain together to complete this project, even to teach or give some knowledge to make this project success.

Above all, I am blessed with such caring parents. I extend my deepest gratitude to my parents for their understanding my situation during to complete and support me to do this project.

ABSTRACT

This project implement the RFID system to locate vessels in tissue culture laboratory. RFID stands for Radio Frequency Identification use as a hardware integrated with SMS system which acts like an alert system in the tissue culture laboratory. The application of the RFID system in this project are to locate the position and to track the true location of the vessels in the tissue culture laboratory. For this purpose, SMS alert notification are developed by using SMS Gateway to enable the user to know the location of the vessels in the tissue laboratory. Once the vessels was tagged at the reader, the location of the vessels will appear at computer and a message will be triggered via SMS . An accomplishment of the system has been carried out by using open source software such as Visual Basic and SMSLibX Test utility. Combination of this hardware and software will implement an alert system that can use especially in the tissue culture laboratory .

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