WIRELESS INTEGRATED SYSTEM FOR EFFICIENT RESTAURANT

WITH BLUETOOTH

(WISERbt)

by

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SHAH ALAM

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This project submitted to the

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In partial fulfillment of requirement for the

BACHELOR OF SCIENCE (HONS.) IN DATA COMMUNICATION AND NETWORKING

Approved by the Examining Committee

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MAY 2006

DECLARATION

I hereby certify that I am responsible for the work submitted in this project, that it is an original work except those specified in the references, and that the original work contain herein have not been taken or done by unspecified sources person.

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RAJA ZULFIZ BIN RAJA ZAHABUDDIN

ABSTRACT

The main purpose of this project is to upgrade the previous system that uses Window XP, Access Point, Wireless Card, and HP iPAQ Pocket PC. The new system will be upgraded with the Bluetooth technology that enable user to communicate with each other using Bluetooth.

A prototype of the system that is Wireless Integrated System for Efficient Restaurant with Bluetooth (WISERbt) that combines the Bluetooth technology using affordable Point-of-Sales (POS) software, PDA's, Bluetooth enabled hand phones, and other peripherals is developed.

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