THESIS^ APPROVAL STATUS FORM

JUDUL: WIRELESS FOOD ORDERING SYSTEM (WFOS)

SESII PENGAJIAN: 2004/2005

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(HURUF BESAR)

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^ Thesis dimaksudkan sebagai Laporan Proyek Sarjana Muda (PSM)
This report is submitted in partial fulfillment of the requirements for the Bachelor of Information Technology (Software Development).
ADMISSION

I admitted that this project title name of

WIRELESS FOOD ORDERING SYSTEM

is written by me and is my own effort and that no part has been plagiarized without
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STUDENT : _______________________________ Date : ______
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DEDICATION

I wish to dedicate this thesis to my beloved parents. I thank them for performing this difficult task, and the journey does not end here.
ACKNOWLEDGEMENTS

First of all, I would like to give a grand appreciation to my PSM supervisor, Miss Choo. Under the guidance of Ms Choo, I was able to get a better understanding regarding the preparation of the PSM proposal and presentation. Ms Choo has contributed her time and spirit to discuss the proposal with me. Other than that, she suggested a useful ideal for adoption into the system that I had developed.

Besides that, I would also like to thanks to Projek Sarjana Muda committee, which has given an introduction of the requirement to all of the students. The objective of the program, project milestone and report format has been explain by the committee during the PSM briefing.
ABSTRACT

The project was to design and develop a wireless food ordering system that will potentially used in the food court, to increase the performance and quality of the services. The project has been focused on the food ordering process at food court. Unified Software Development Process (USDP) methodology has been chosen as the software development methodology for the project. The system has been analyzed and designed using the Unified Modeling Language (UML). This food ordering system was designed to allow customers to order and purchase food at food court by using their handheld device, which will be connected to the food court’s server through wireless connection. An electronic menu has been provided for the customer to select their meal of choice before submitting their order. Customer has been required to use their handheld device such as Personal Digital Assistant (PDA) to connect to the server through wireless Bluetooth connection. This system also designed for the food court vendor to manage their menu and order that has been sent by customer. They were allowed to add, update or remove items from food court menu. Beside that, they can also update the order status to differentiate the order which have not been prepared and those order that have already been done. Other than that, customer service staffs can also use the system to serve their customer.
ABSTRAK

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ABBREVIATION

GUI - Graphical User Interface
HCI - Human-Computer Interaction
IT - Information Technology
JJ - Jaya Jusco
JSP - Java Server Pages
J2ME - Java™ 2 Platform, Micro Edition
LAN - Local Area Network
PDA - Personal Digital Assistant
POS - Point of Sales
PSM - Projek Sarjana Muda
UML - Unified Modeling Language
USB - Universal Serial Bus
USDP - Unified Software Development Process
WFOS - Wireless Food Ordering System