

Universiti Teknologi MARA

**Stockist and Dropship Management
System with SMS Notification for
Dian Legacy Sdn Bhd**

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**Thesis submitted in fulfilment of the requirements
for Bachelor of Computer Science (Honours)
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SUPERVISOR’S APPROVAL

**Stockist and Dropship Management System with SMS Notification
for Dian Legacy SDN BHD**

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This report was prepared under the supervision of the project supervisor, Mohammad Bakri Bin Che Haron. It was submitted to the Faculty of Computer and Mathematical Sciences and was accepted in partial fulfilment of the requirements for the degree of Bachelor of Computer Science (Honours).

Approved by

.....
Mohammad Bakri Bin Che Haron
Project Supervisor

JULY 6, 2017

STUDENT'S DECLARATION

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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ABSTRACT

The development of this project is meant for the stockist and dropship agent of Dian Legacy SDN BHD. Currently, they are using Microsoft Excel in managing their online business transactions. Through interview that has been conducted with the stakeholder, stockist stated that it is hard to monitor the current stock as the stock quantity for their products. Moreover, it is also difficult for dropship agents to directly check the current stock for a particular product ordered by the customer as they do not have complete controls of the inventory. Lastly, it is found difficult for stockist and dropship agent to manage customer's details and orders. Stockist and dropship agent management system for Dian Legacy SDN BHD with SMS notification is a web-based system that will assist online business communication and management between stockist and dropship agents in conducting business transactions. The management system were developed with three (3) objectives to be achieved. First objective was to identify the requirements for developing the system. Next objective is to develop an online stockist system to manage transaction between stockist and dropship agents. Last but not least is to evaluate the functionality of management system based on the requirements gathered. The methodology used to assist this project is the V-Shaped Model System Development Life Cycle (SDLC), which contains 3 phases; Verification, Programing as well as Validation. One of the deliverables from the phases is the Software Requirements Specification that is the basis in producing the design documentation. The results and discussion was carried out and the objectives of this project is met and tally with the phases in methodology. However, the system has some limitation and possible future enhancement has been discussed.

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