

A STUDY AND IMPLEMENTATION OF CLIENT SERVER WEB-BASED CARGO EXPORT SYSTEM FOR NORTHPORT (MALAYSIA) BHD.

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ABSTRACT

The proposed system – ‘A Study and Implementation of Client Server Web-Based Cargo Export System for Northport (Malaysia) Bhd.’ Aims to study the Operations Management Functions and various types of client/server architectures, and then investigate the problems encountered in the existing system by adopting a suitable solution.

The proposed system will provide an opportunity for the Northport Company client to be able to sue online services. Through the web sites, they will always be updated with the latest vessel schedules at Northport as well as the new arrival of vessels. Besides, the proposed system will assist them to find what vessels suitable for their cargoes are. Next, the clients are welcomed to post their enquiry to the administrator in order to improve the services given. Thus, they can enjoy a lot of benefits from the proposed system by fully using the functions available.

Besides the clients, the administrators, Warehouse and the Accountant of Northport will also gain a lot of benefits from the proposed system. Since the proposed system is web based, they can enjoy the convenience by working anywhere at any time as long as there is Internet connection. First of all, when the administrator receives any new vessel arrival, they can enter the details of the vessels to the system step-by-step. After finishing the steps, its details will be published on the web site. Besides, the administrators can use the system to update the FAQs and reply clients’ enquiry. The warehouse staff is allowed to update the status of the client’s cargoes. Once the warehouse staffs have updates, then the client can check the status of their cargo online. Finally, the accountant can view the sales reports. These reports are very useful for them in making some decisions.