

**UNIVERSITI TEKNOLOGI MARA**

**DROP SHIPPING SYSTEM (DsS)**

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*For the sake of Allah, the most Gracious, the most Merciful*

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## **ABSTRACT**

DsS is a Drop shipping System, developed for the Batik Cotton to improve the process of business transaction. The idea to create the system started from the problem that are difficult to keep track of inventory, difficult in trace orders and supplier errors that are faced by owner of Batik Cotton. The objectives of this project are to identify the current business process of buying product by drop shipper, to develop Drop shipping system (DsS) with the responsive web design for drop shipping business and to evaluate the functionality and usability of e-commerce website for the target user. The research methodology used for this system is Waterfall Model that has six phases. The phases are planning, analysis, design, implementation, evaluation and documentation. DsS will help owner of Batik Cotton to use drop shipping retail method to control their business process effectively by means of having drop shippers to help in the selling of the products. Testing conducted for this system consists of 32 of target users with 6 constructs of questions and 3 expert users with 5 constructs of question. The highest standard deviation is (SD =0.86) for perceived of use and the lowest standard deviation is (SD = 0.55) for satisfaction.

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