

**Universiti Teknologi MARA**

**GLORY ARENA INVENTORY  
MANAGEMENT SYSTEM**

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**Thesis submitted in fulfilment of requirements for  
Bachelor of Information Technology (Hons.)  
Business Computing  
Faculty of Computer and Mathematical Sciences**

**JANUARY 2019**

## **ACKNOWLEDGEMENT**

Alhamdulillah, praises and thanks to Allah because of His Almighty and His utmost blessings, I was able to finish this research within the time duration given. Firstly, my special thanks go to my supervisor, Prof. Madya Wan Dorishah Binti Wan Abdul Manan, whose contribution in stimulating suggestions and encouragement, helped me to coordinate my project especially in writing this report. Special appreciation also goes to my parents Zakaria Bin Mohd Tahir and Azizah Binti Mohmed Jaafar and all the support from my family. Last but not least, I would like to give my gratitude to my dearest friend Nur Munira Hanis Binti Mokter and Nur Amalina Binti Kamarulzaman and all my classmates for providing me with unfailing support and continuous encouragement throughout my years of study and through the process of developing a system and writing this report. This accomplishment would not have been possible without them.

## **ABSTRACT**

Inventory Management System is important to ensure quality control in businesses that handle transactions revolving around consumer goods. Without proper inventory management, an organization may run out of stock on an important item. An inventory management system also helps to provide valuable information about store profits. The system implements just in time theory to monitor their product and prevent from a surplus of goods in stock. The problem that recognizes when the staff need to record the products detail manually. Then the retailer needs to submit their order through the email or message the staff. The system was developed by following adapted Waterfall Model of SDLC. In addition, two additional phases which are preliminary study and documentation were added to ensure the project will achieve all the specified objectives. A set of questionnaires has been prepared for users and experts to test the functionality and usability of the system. In the future, it is hoped that this inventory management system can be improved to allow wider participation of customers of the agent.

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