

**UNIVERSITI TEKNOLOGIMARA**

**INFOMAX INVENTORY  
MANAGEMENT SYSTEM (AIMS)**

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## **ABSTRACT**

Infomax Inventory Management System (AIMS) project has been developed to facilitate the business processes for Infomax managers and staff to increase productivity and reduce the problems they often face. Inventory staff often face issues while managing inventory, such as experiencing errors while managing Excel records. Furthermore, more than one staff will manage the inventory records, causing the business to be exposed to data redundancy while recording data. This project aims to identify the current process of inventory management in Infomax IT Supplies Sdn Bhd, develop an inventory management system for Infomax IT Supplies and evaluate the functionality of the proposed system. A Waterfall Model has been used to develop the AIMS to ensure that the development process followed the correct phases. In addition, the functional tests have been applied in the proposed system in inventory management to provide a new and better experience to the staff and managers. With Infomax Inventory Management System (AIMS), it will assist the manager and staff to manage inventories more efficiently and can ease the inventory processed hence can increase the workers' productivity.

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