

INVENTORY MANAGEMENT SYSTEM FOR THE FACTORY OUTLET

Farsad. A.S.M

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**MANAGEMENT INFORMATION SYSTEM UNIT
FACULTY OF MANAGEMENT AND COMMERCE
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ABSTRACT

The Factory Outlet is one of medium scale textile shops situated in Colombo. As it does not have a computerized Inventory Management System, it finds it difficult to run its business activity effectively and efficiently. In order to provide a solution to the long felt problem of this The Factory Outlet, a project to develop a computerized system has been undertaken. This project includes whole information of the textile Inventory, such as purchase information, stock information, and Distribution information.

The main user of this system is Inventory Controller of The Factory Outlet. By implementing a computerized system connected to a database, the staff would be highly supported in their day to day activities. Keeping track of records of all day to day activities done by them. Manipulating and storing data would be maintained through the database. It would facilitate searching the past records and generating the required reports. These facts are carrying out an efficient service with reduction of work load.

All the interfaces are user friendly, component based and attractive. Software design technique used for the project is object oriented design as it is a more effective way of producing flexible software. The system will be implemented using the technologies such as C# and Microsoft Access. The ultimate goal of our project is to provide a good, accurate and efficient Inventory Management System with new technologies.