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| PROJECT PRPOSAL |  |
|  | MembersMuhammad Abdullah (Leader) Muhammad Waleed Zafar Qandeel FatimaAhmed Bin YasinRetail ManagementSystem |
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Executive Summary

Our proposed project is a real time implementation of an inventory control system and a POS (point of sale) for an on-site or remote marketplace and stock holding corporation. This project is specific in that it applies to the retail domain of Marketplace.

This project will be based on a software that allow a customer to order certain product and at the end generate a bill and keeps track of inventory in the “back of house”, or storage, and updates it according to daily sales. Each item is linked to respective category and as each product are sold and new stocks are ordered these changes in inventory are kept track of through utilizing a database.

Goals of the Project

The project aims at providing an efficient interface to the marketplace for allowing customers to order products using the POS interface and managing their product inventory based on each item sold. The basic idea involved here is that each item is linked to its item category which are stored in a database. At the end of each day, the system analyzes the total sale of products. Then it compares the current available product with the threshold level of each item category. If it finds that certain products are below the threshold, it will generate a purchase order for those product(s) and send it to the manager (admin) for approval.

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|  | Introductions"retail management system" is a software that comes with many capabilities such as inventory management, membership system, supplier record, bookkeeping, issuing of purchase orders, quotations, and stock transfers, hide barcode label creation, sale reporting and in some cases remote outlets networking or linkage, to name some major ones. | |  |
|  | SQL Server  This part will be used for storing all the database information about the products. | NetBeans  This part will act as the front end the interface that will unable the user to order products  Tools |  |

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