Bangladesh University of Business and Technology (BUBT)

Project Report

Project Name   : Store Management System

Course Title   : Software Development 1

Course Code   : CSE 100

Submitted To:

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Introduction

In the Store Management System, we keep track of objects or materials of the store. Properly managing the products and information is essential to the success of every dealership. Store Management System provides information to efficiently manage the flow of materials, effectively utilize people and equipment, coordinate internal activities and communicate with customers. In the current scenario of our country, few stores are automated and some are semi-automated and many are still having manual systems for keeping the record of inventory. So, we are doing this project for efficiency and to avoid the time-consuming fact. This will save a lot of time and will make everyone's life easier than ever.

Purpose

The success of a Store Management System solely depends on the quality of its products, there are a range of other factors at play. One of the most important factors is how it is designed.

There are certain features that can help make a Store Management System more user-friendly to store owners and easy to manage from the perspective of the customers.

The main objective of this project is to create a software which is purely used to serve complete Inventory management control, stocks, Expiry & claims, effective purchase management.

Following are some other objectives of an effective system of store management:

- To ensure uninterrupted supply of materials and to store without delay.
- To prevent overstocking and understocking of materials.

- To protect materials from pilferage, theft, fire and other risks.
- To minimize the storage cost.
- To ensure proper and continuous control over materials.

Project Overview

The proposed Store Management System will ensure that both the manufacturer and the dealer is working with just one version of records so as to avoid discrepancies. The manufacturer need not worry about working with different dealers in different parts of the country. The tracking of SKU will help identify changes in stock and in the unfortunate event of a product recall it will make it easier to identify the customers who bought a defective product. It is easy to spot spikes in shopping and plan accordingly for the same. The manufacturer will be able to easily access and set the Cost Price for different products. The dealer will be able to initiate single or recurring buy orders. This module will alert the manufacturer about changes in stocks and expected shipments. The dealer will be able to observe historical sale data and use this to determine future demand and order accordingly. The dealer will also be able to set the Selling Price for each product. The admin will be able to control manufacturer login IDs and access.

Scope

The scope of the project includes the following:

- User Friendly and Admin Friendly.
- Highly restricted.
- Can perform many tasks in a short period of time.
- Reduce employee overloaded work.