PES UNIVERSITY

DATABASE MANAGEMENT SYSTEMS

MINI PROJECT

Synopsis (A brief report about the project)

CLOTH STORE MANAGEMENT SYSTEM

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SYNOPSIS

INTRODUCTION

The Cloth Store Management System is a simple PHP/MySQL project that can help a clothing or apparel business to manage their stocks and sales management.

PROBLEM DEFINITION

The system stores the list of products, suppliers, and the receiving transaction between the store and supplier. The clothing business can monitor their available stocks in each item or products that they are selling using the cloth store management system and also this system has a feature to manage their transaction with their customer which is the point of sale (POS) feature that stores the transaction to the database to allow the system calculate or update the available stock of each product of the clothing store. The POS feature of this system also generates a simple unofficial receipt of the transaction that has enough details of the transaction for the customer proof for any instances that may occur. The printable unofficial receipt has been given responsive width feature so the receipt paper size won't be a problem when using this system.

Brief Implementation details

- **Login Page** - The page where the system admin or the user can submit their system credential to access the data and functionalities of the clothing store management system.

- **Home Page** - The page where the system users will be redirected by default when logging into the system.

- **Suppliers Page** - The page where the admin manages the list of the store's suppliers.

- **POS (Point of Sale) Page** - The page where the cashier, admin, or staff will encode the purchases of their customers.

- **Products Page** - The page where the list of products are listed and managed.

- **Sales Report Page** - The page where the monthly sales report is shown and can be printed.

- **User's Page** - The page where the system admin manages the list of cloth store management system users.

Expected Outcome

- ✓ To provide a user friendly, Graphical user interface (GUI) based integrated and centralized environment for computerized purchasing of products
- ✓ System maintains all the records and transactions
- ✓ Provides efficient and secured information storage, flow and retrieval system, ensuring integrity and validity of records

SOFTWARE DESCRIPTION

Hardware Requirement

A laptop with Intel Core i3, 8.00 GB RAM is being used to develop this project

Software Requirement

The Cloth Store Management System will be developed using HTML, PHP CSS, JavaScript (jQuery/Ajax), and Bootstrap for the design.

This system enables to retrieve and update information from the centralized database designed using MySQL.