

SOFTWARE REQUIREMENTS SPECIFICATION

Pharmacy Management System

Team 1 members:

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1.0 Introduction

The Project name “**Pharmacy Management System**”, a medical information system is a client/server-based application.

An Interactive application for managing both stock and billing which helps in maintaining the records of the medicine, the users and store details and reduces the work of searching the medicine. The main aim of this application is to apply technology supporting the pharmacist and the store to reduce the human effort on searching and automation of the billing.

The project has been developed based on “Stock managing” and it’s “billing process” being presently used in the medical stores for storing and retrieving the available information in the store.

1.1 Goals and objectives

Goals

- Admin can login through the webpage.
- Admin can view the stock details.
- Inventory of medicines in the pharmacy can be inserted into the database.
- Admin can add new medicines and supplies.
- Admin can edit/delete stock details.
- Admin can enter customers and sales details.

Objectives

- To easily maintain stocks in the pharmaceutical store.
- To keep track of sales.
- To keep track of medicines and their suppliers.
- To keep track of customer details.
- To reduce paperwork.

1.2 Statement of scope

This project aims at computerizing the manual process of authorized pharmaceutical dealers visiting the Outlets to buy drugs. Front-end are implemented using HTML, CSS and JavaScript and back end using MySQL and Php language.

Pharmacy management system allows store dealers to maintain a records of drugs available and unavailable. To keep track of sales and suppliers.

In traditional systems registers are used to keep track of day-to-day orders which are messy. In our system details of every vehicle is present in the database and can be accessed easily. Every detail is arranged in a structured way and in a secured way.

Functional Requirements

- Add medicines and Suppliers
- Can view medicines and suppliers.
- View the stocks available in the store.
- Store details of customer.
- Can keep track of sales.
- Logout.

Non-Functional Requirements

- Intel Processor required.
- Minimum of 8GB ram required.
- Google Chrome Web browser required.
- Windows 10 Operating System required.
- HTML, CSS, PHP, JavaScript scripting languages are used.
- MySQL 8.0.12 version database is used.
- Apache web server is used.
- PHP Strom IDE is used.