A Mini Project Report

On

Medical Store Management System

By

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2022-2023

Date:

CERTIFICATE

This is to certify that,

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of class T.E. Computer have successfully completed their mini project work on **"Medical Store Management System"** at **SVPM's College of Engineering, Malegaon(Bk.)** in the partial fulfilment of the Graduate Degree course in **T.E** at the department of **Computer Engineering** in the academic Year 2022-2023 Semester – I as prescribed by the Savitribai Phule Pune University

Prof. P. N. Kate-Deshmukh

Project Guide

Acknowledgements

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We also thankful to our parents who providing their wishful support for our project completion successfully .And lastly we thanks to our all friends and the people who are directly or indirectly related to our project work.

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1.Introduction:

•The purpose of Medical Store Management System is to automate the existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

•Medicine Store Management System is a real-time project which will be useful for the person who have no time to spend in an offline store.

•To order the needed medicine online first, the customer should provide the mandatory details for registration purpose.

•The required fields for registration are the Name of the customer, mail id, phone number, username, password, confirm password.

•After, the registration process username and password is necessary for logging into your account.

•Then the customer can select the required medicine. After confirmation of order also we can cancel the order.

2.Problem Statement:

Most pharmacies faced problems such as insufficient service promotions, lack of coherence of medical services in hospitals, poor drug information systems, and the inconsistency of the medical information management due to its manual processes. Now, these are the problems that must be solved with this Medical Store Management System Project.

3.Motivation:

The Medical Store management system is intended to increase accuracy, safety, and efficiency in the pharmacy. It is a computer-based system that stores important information and makes medical stores run better.

The medical Management system is built in order to replace manual based system to computerized. Here system is expected to be efficient, useful and affordable on implementing tasks that is order by the medical manager.

4.Framework of the proposed work in project

Proposed System

1. User registration

2. Insertion, deletion, update, searching of medicine details

3. Stock Analysis

The proposed system provides the following solution

1. It provides better and more efficient service to medical store owners

2. Reduces the workload of store employees

3. Faster searching for medicine

4. All medicine details on a single server

5.Methodology

- Defining the problem

- Identify all possible causes and confirming data gathered

- Developing the action plan

- Implementation of action plan

- Accessing the progress in achieve goals and refine action plan

- Monitoring improvement to put them in place

6.Features

1.Admin and user login

2.Inventory Management

3.Stock alerts

4.Automated Reports generation

5.Sales Management

6.Payment Gat

7.Entity-Relationship Diagram:
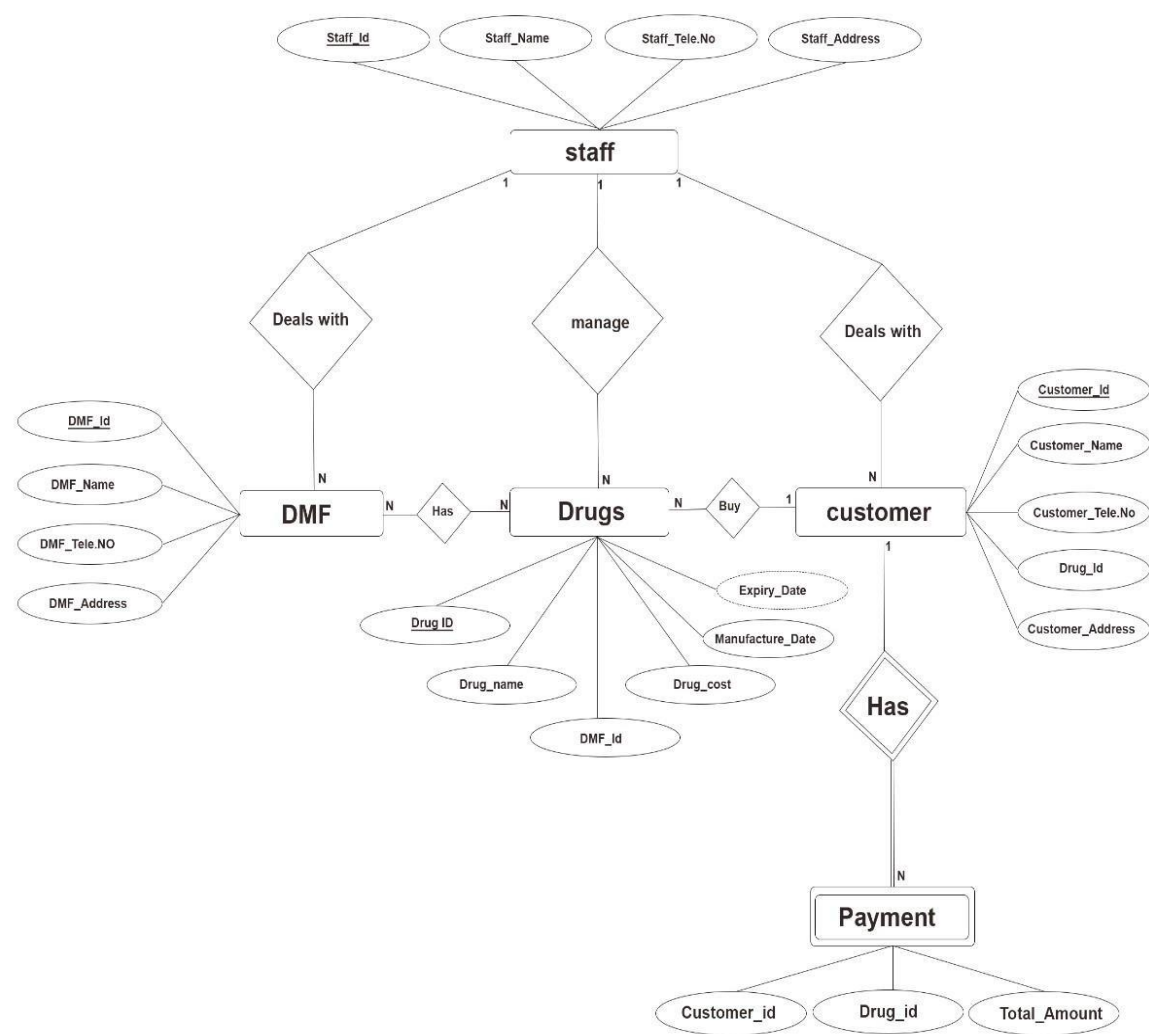
MEDICAL STORE MANAGEMENT SYSTEM

8.Tables / Collections :

Screen Name	Description
Login	Log into the system as a pharmacist or Manager
Medicine stock	Retrieve button, update/save new medicine stocks, remove expired stock, availability of stock.
Billing	Record all the medicine purchases and generate bill.
Payment	Payment details should be stored.
Supplier Info	Complete details of the supplier is maintained and updated/ saved with time.
Sale	Complete record of sale is maintained with the profit or losses and updated/ saved with time to time.

9.Forms/jFrames(GUI)

10.Conclusion:

This system provide an easy way for the operator to interact with the database and to manipulate the data in the database. Operator can add, delete and update the records in the database with ease.

11.Reference:

- http://www.w3school.com

- http://en.wikipedia.org/wiki/Waterfall_model

- http://en.wikipedia.org/wiki/Spiral_model

- http://en.wikipedia.org/wiki/Software_development_process