



GREATER NOIDA PHARMACY MANAGEMENT SYSTEM

A Report for the Evolution 3 of Project 1

Submitted by

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**Under the Supervision of
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**SCHOOL OF COMPUTING AND SCIENCE AND
ENGINEERING**

BONAFIDE CERTIFICATE

Certified that this project report "**GREATER NOIDA PHARMACY MANAGEMENT SYSTEM(E-COMMERCE WEBSITE)**" is the bonafide work of "**SUGAM KUMAR SINGH (1713104118)**" who carried out the project work under my supervision.

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This project illustrates the designing and implementation of a Pharmacy Management System with the representation of complete management in form of web page / website. The primary aim is to improve accuracy and enhance safety and efficiency in the pharmaceutical store that manages the store, allows sell and buy at one place to serve the customers 24*7. Today management is one of the most essential features of all form. Management provides sophistication to perform any kind of task in a particular form. This is pharmacy management system; it is used to manage most pharmacy related activities in the pharmacy.

INTRODUCTION

The project named “*GREATER NOIDA PHARMACY MANAGEMENT SYSTEM*” is a medical information system that is also a client/server based application.

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

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

The user has to get his username and password from the admin by providing the name, address, phone no. and also id proof. And finally can get access to the application. Without the username and password one can’t get access to the secured application.

KIND OF USERS:

- ADMIN
- MANAGER
- SUPPLIER
- BUYER

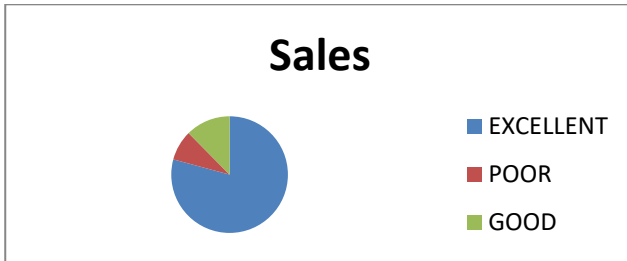
Literature review

To find the purpose of the research we conducted some reviews and found that one of the foremost common AI techniques used for processing big data is machine learning, a self-adaptive algorithm that gets increasingly better analysis and patterns with experience or with newly added data.

Around 43 customers provided their reviews.

SELECTION EXPERIENCE		4.3
COUPON AVAILABILTY		4.2
PAYMENT PROCESS		4.2
REFUND / CASHBACK		4.1
USER INTERFACE		4.2
OVERALL EXPERIENCE		4.3

Results:



Some of the interviews were taken of the customers who have at least used our service twice, aged between 20-60 years and we got almost quite good response from many of the customers. Though many of them have Asked to not public their videos instead take their reviews and can public them which are as follows:



“Good Store”



Overall Experience

Rating: 9.9/10

On the date of 8th Jan 2020, I placed an order of **Ecosprin 75mg Strip Of 14 Tablets** from for a price of ₹3.76. Since it was so cheap I ordered a box of Ecosprin tablets strips which cost me around ₹260.

My order was delivered to me within 20 mins of placing my order for the same.

IMPLEMENTATION

Pharmacy management has kept paper record in filing cabinets. Managing a very large pharmacy with records on papers will be tedious and difficult to keep track of inventories with regards to the drugs in the store, expiry date, quantity of drugs available based on the categories and their functions.

The pharmacist has to order drugs to replenish the already diminishing stock. In addition, ordering of drugs is being carried out manually. Significant amount of time is allocated for writing the order as the pharmacist needs to go through the stock balance and make rough estimate of the amount to order based on Figures.

Drugs are not supposed to be used after they have expired. This project work will prompt the pharmacist about drugs that are close to expiry, preventing those drugs from being sold and also providing solution to the earlier stated problems.

What did I found?

Over the existing system our proposed system was too good as we provided so many benefits and also stucked to our motto. **“your own doctor 24*7”** which is applicable to most of us who seek for some free advice after dusk in case of some emergency. So there we are with ample of exquisite physician available to connect with patients every time and any time. By providing services to you we also assure our motto to be delivered straight to you that

“we care for you”. Other than this we also offer discounts to our regular customers, for that we have our own terms and conditions applied.

Some benefits over the existing system are as follows:

- Ensuring effective policing by providing statistics of the drugs in stock.
- -Maintaining correct database by providing an option to update the drugs in stock.
- -Improving the efficiency of the system by ensuring effective monitoring of services and activities. To provide optimal drug inventory management by monitoring the drug movement in the pharmacy.
- -To ensure that there exists a level of restricted access based on functionality and role.
- -To ensure that the system is user friendly.
- -To be able to generate report within a specified period of time.

OUTPUT





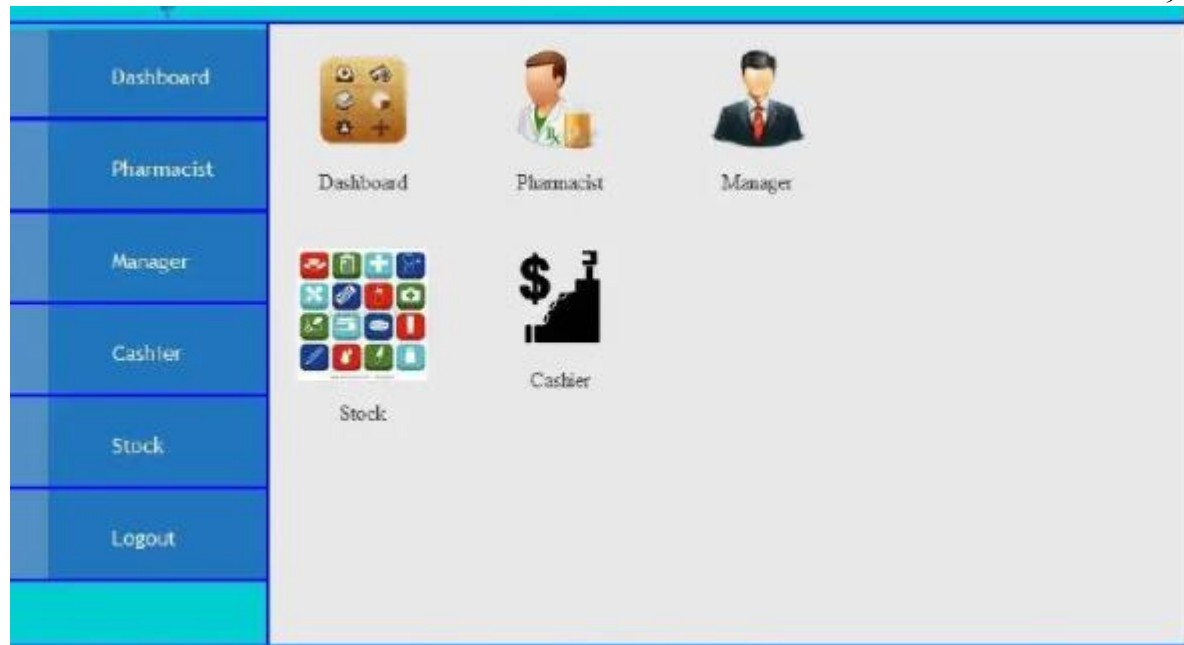
Login here

Username

Password

-Select position-

Login



INVOICE N°: 26

Saturday, March 14 2015, 10:47:40 AM

Name: Manoj ID N°: 4

Drug	Strength	Dose	Quantity	Price	Total
Saridon	10mg	1-1-1	20	2.00	40.00
Flagi	23mg	1-0-1	15	15.00	225.00
Dual Cotexin	15mg	1-1-1	12	120.00	1,440.00
TOTAL					1,705.00

REFERENCE

- [1] LibraryLearning http://www.usg.edu/galileo/skills/unit04/primer04_01.phtml
 [2] Searchsqlserver <http://searchsqlserver.techtarget.com/definition/datab> ase-management-system
 [3] LibraryLearning http://www.usg.edu/galileo/skills/unit04/primer04_01.phtml

