

# **Project Report**

**CSE311  
Section 2**

**Pharmacy Management System (EasyPharma)**

**Group Members:**

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- **Introduction:**

We often visit Pharmacies to buy medicine. Sometimes we face some difficulties like it takes too long for the vendors to deliver the medicine. They tend to record their data manually through the book of accounts. This project is concerned with developing a Pharmacy Management System that will be used for retail and wholesale pharmacies. Our management system will help the vendor to take the order faster than the manual system, less time to find the medicine, automated system for medicine stock. Therefore, the vendors will be able to provide their services with less hassle and in short time.

- **Background research/motivation:**

There are around 1,25,000 pharmacies across Bangladesh. Keep tracking of thousands of medicines, sells, required stock, ordering is a time-consuming task which also requires more workforce. There are very few solutions to solve this problem in current time, most of the provide limited services compared to necessity. One of them is DIMS.

Our project is different than others, because it will provide all the solutions a pharmacy needs to lessen hassle and workforce.

One of my relative has a pharmaceutical outlet, I saw his business challenges and wanted to provide a technological solution, this motivated me to work on such project. As a team we discussed about the idea and all of our teammates agreed to work on such project.

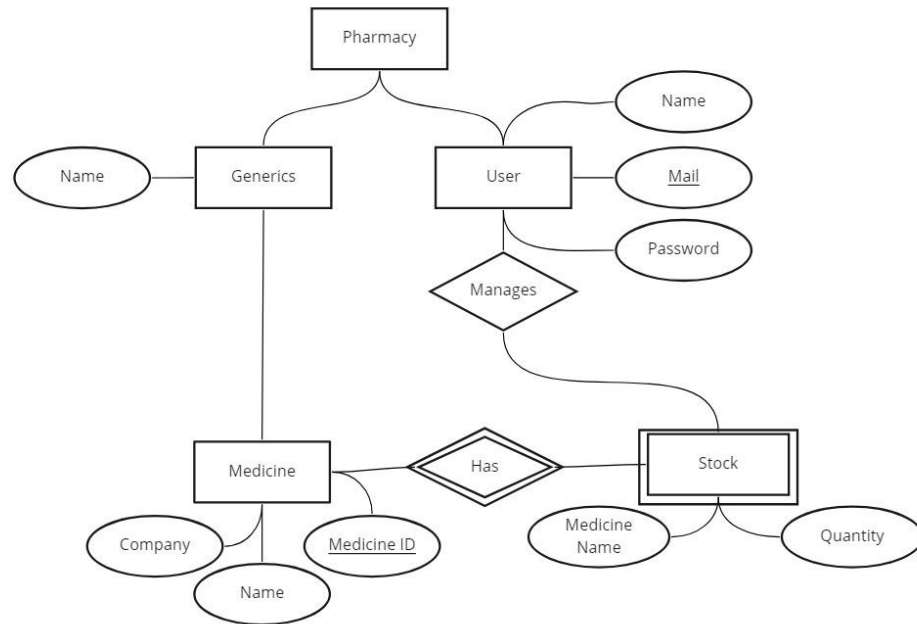
- **Resources and technologies:**

To build this website we have used:

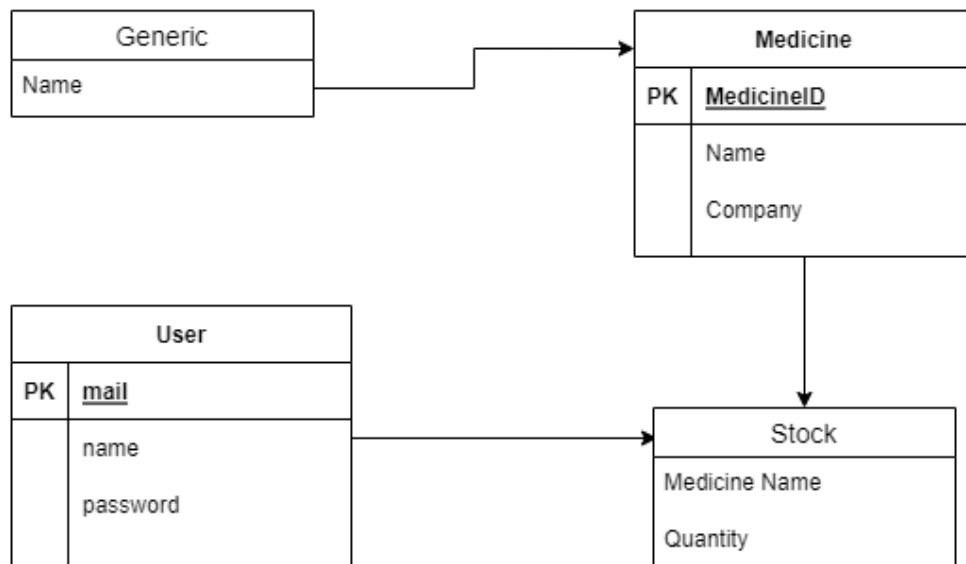
- SQL
- php
- html
- css

to learn these our Lab classes really helped us. Other than that, we used Youtube, W3shool, documentations.

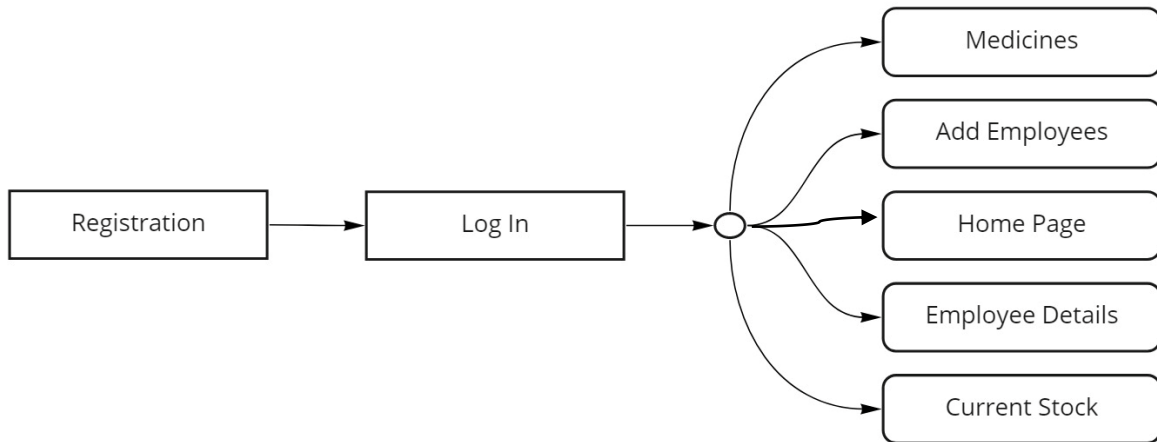
- **Project Design:**



miro



- **Sitemap:**



miro

- **Snapshots:**

 **Login:**

Email

Password

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## EasyPharma

Pharmacy is the clinical health science that links medical science with chemistry and it is charged with the discovery, production, disposal, safe and effective use, and control of medications and drugs. This project is concerned with developing a Pharmacy Management System that will be used for retail and wholesale pharmacies. The purpose of this project is to manage all data derived for a pharmacy to maintain their business through the system rather than recording their data manually which is more so for the business to maintain and to a vox loss. According to feasibility study of different pharmacies in cities recognized that most of them they recording their data manually through the book of accounts. This type of recording data makes them to incurred more loss and they are not able to determine if they incurred loss or not for those who have a large stock of medicine. There is a bit of discrepancy in items n the stock. It is so hard for them even to recognize their all customer records; they cannot have even their weekly, monthly, or yearly report easily because of recording manually.

This Project is a try to resolve their problems as far as we can. Some features are still under developments. We are hoping to work in this project further more to make it ready for public use.

Till then Bear with us.

## Current Stock

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### Current Stock

Medicine Name	Quantity
Aclonac 100 mg	1
A-Card 20 mg	10
Amocil 250 mg	12
Amifen 500 mg	15
Bacofen 10 mg	15
Acepro 100 mg	20
Aceten 600 mg	30
Aceril 2.5 mg	35
Acflam 100 mg	54
Aceril 5 mg	60

## Add Employees

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<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	
<input type="button" value="ADD EMPLOYEE"/>	

## Employees

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Showing All Your Employee List Here

Name	Email	Contact Number	Date of Joining	Address
Lelouch	lelouch@cgeass.com	1123434556	0000-00-00	Jeremiah's Place, Japan
Light Y	light@dnnote.com	1232875634	0000-00-00	Soichiro's Place, Japan



[illegible]

- **Conclusion and future work:**

In this project, we have learnt sql, php, css, html, RDBMS to implement on the website. The success of this project is we built a solution for the pharmaceutical business. It will benefit the outlet owners; thus, they will provide a faster and better service to the customers. It will lessen the outlet operational cost, as a result the medicine price will drop.

As it is large project, the one we are submitting is not enough to use in a massive scale. We are planning to add more features such as 'Stock Alarm', which will give notification whenever there's a medicine shortage. We haven't implemented it in any outlets, so it is not proven that it is capable of taking those challenges. We also want to add a payment system where the outlet can make payments with the companies and with the customers.

We need to work more on CSS to give a better look to the webpages, more sql command implication to get more out of from the database.

- **Contributions:**

<i><b>Contributor</b></i>	<b>Contributes</b>
<i>Promit Sarker</i>	Login.html
	Signup.html
	Login.php
	Registration.php
	AddEmployees.html
	AddEmployees.php
	Header.php
	HomeScreen.php
	Server.php
	Stylesheet.css
	Employees.php

<i><b>Contributor</b></i>	<b>Contributes</b>
<i>Md. Rokon Hossain</i>	db_connection.php
	Medicines.sql
	CurrentStock.css
	CurrentStock.php

<i><b>Contributor</b></i>	<b>Contribution</b>
<i>Md. Adrito Sporshow</i>	Generic.html
	Stock.html