

**Goal:**

Design system for storing stock related information for medicines at medical stores. This system should allow adding information of new medicines which should include fields like name, chemical components, company that produces, price, super stockist details, quantity, category (antibiotic, pain killer, etc.), side effects, etc. Admin at medical store should be able to view stock of all the medicines. He should be able update stock through your system whenever new bulk order is delivered to the store. On bill generation medicine should automatically get deducted from stock.

# CONTENTS/OVERVIEW

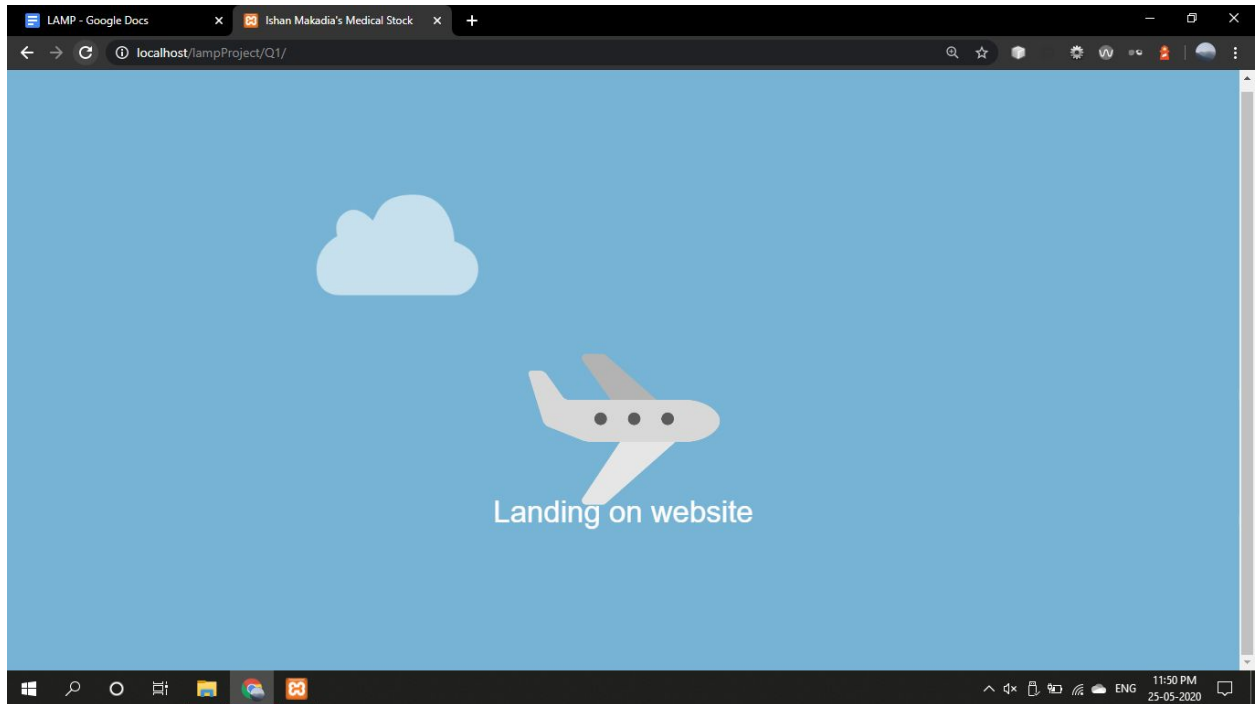
- **PRELOADING**
- **INDEX.php**
- **SIGNUP.php**
- **LOGIN.php**
- **MAIN.php**
- **VIEW.php**
- **ADD.php**
- **UPDATE.php**
- **DELETE.php**
- **GENERATE.php**
- **MAIN.php**
- **CUSTOMER.php**
- **DATABASE**
- **TEST CASES**

# 1)PRELOADING

- Description

I have created this simple preloader with help of css, javascript and html.

- Screenshot

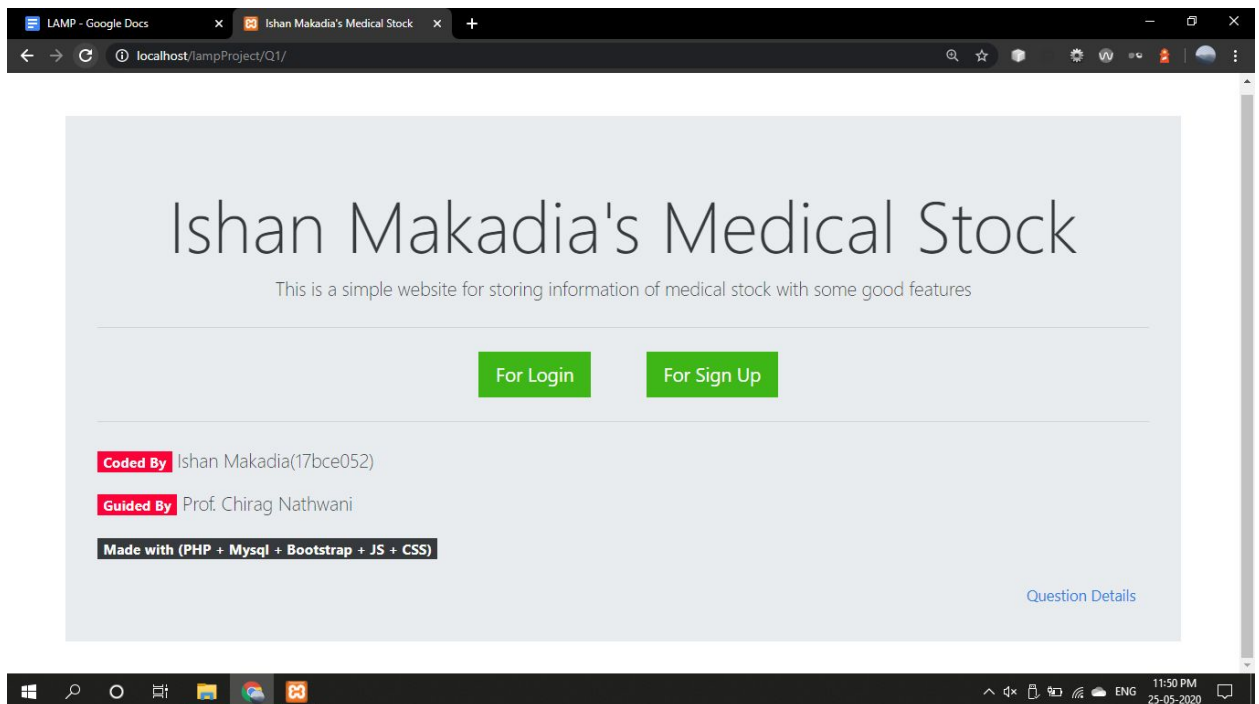


## 2)INDEX.php

- Description

1. This page contains 2 main. One redirects to login page and other redirects to sign up page

- Screenshot

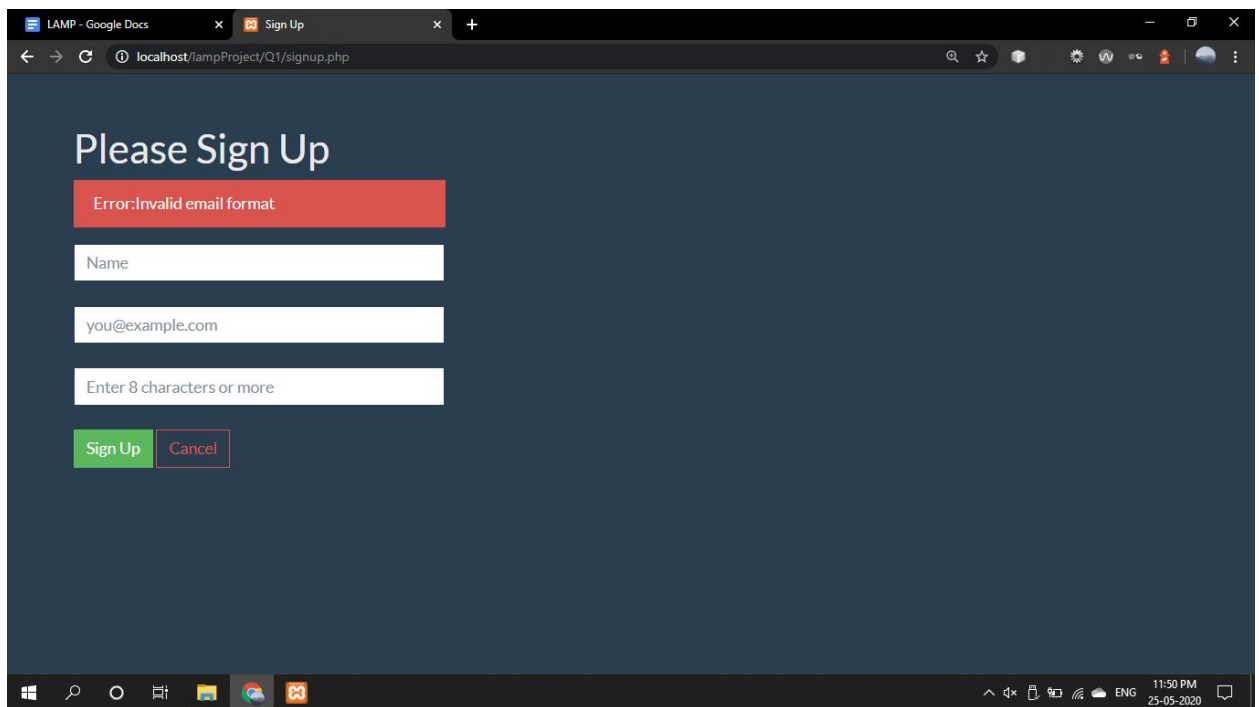


### 3)SIGNUP.php

- Description

1. At time of sign up i have encrypted the password and with md5+salt.
2. It takes name,email and password as input and stores it in a database.
3. Also proper validation is done in each field.

- Screenshot

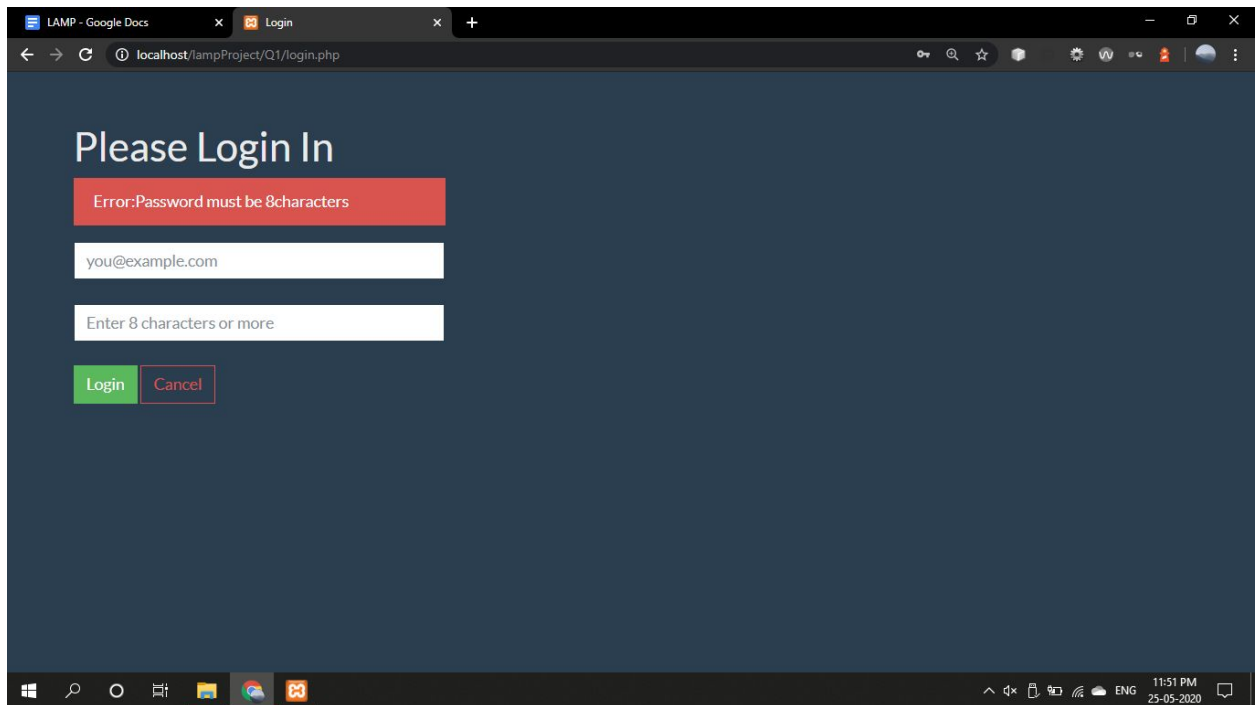


## 4)LOGIN.php

- Description

1. At time of login you need to enter email and password from which you signed up
2. Also proper validation is done in each and every field.

- Screenshot

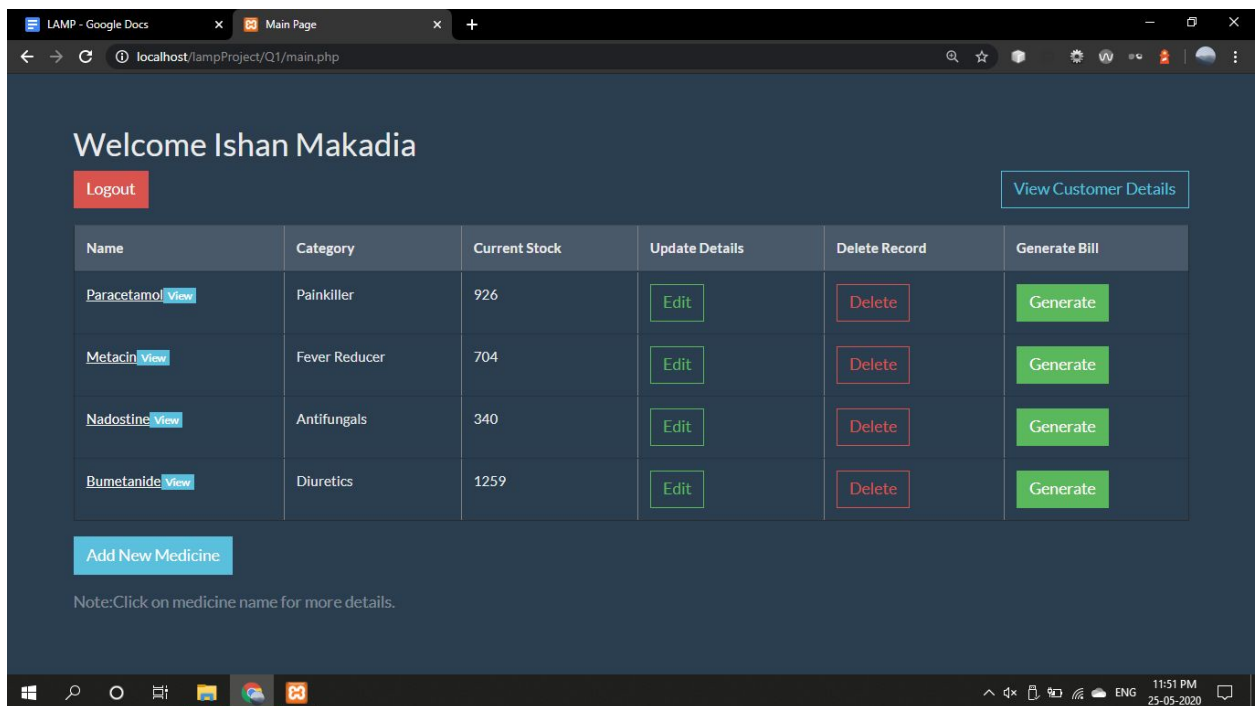


## 5)MAIN.php

### ● Description

1. It is the main page of the whole project.
2. As you can see, from this page we can delete,add,update or view medicine.
3. Also we can see previous customers from the top right button.
4. And the logout button is there on the top left corner.
5. Also from the main page there is a facility to view stock.
6. Name is displayed with session variable

### ● Screenshot

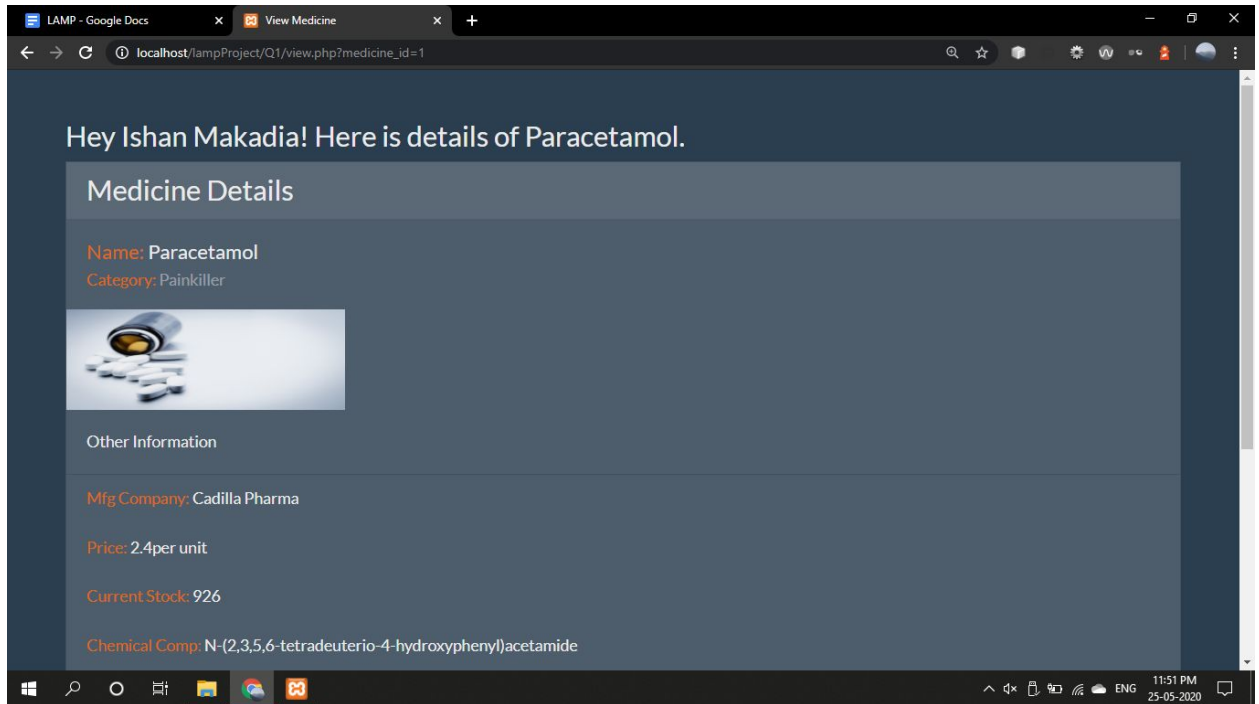


## 6)VIEW.php

- Description

1. It contains the complete details of the medicine.
2. Name is displayed with the session variable.

- Screenshot





## 7)ADD.php

### ● Description

1. Here there are more than 10 fields for entering details of the medicine.
2. All fields are validated properly using php.
  - Values entered by the admin can be negative of price and quantity.
  - All fields are required.
  - In the name field cannot add numerical values.
  - On successful addition there is a message on the main page.
3. Name is displayed with session variable
4. When admin press refresh, the form will not get resubmitted which is good( It will prevent from redundant data) i.e POST-REDIRECT-GET cycle.

### ● Screenshot

LAMP - Google Docs x Add Profile x +

localhost/lampProject/Q1/add.php

### Ishan Makadia, you can add medicine details

Note:all fields are compalsary. Write "NA" to avoid validation of non numerical values

**Name**  
Name of medicine

**Category**  
Category(Painkiller,antibiotic,steriods,antipsychotic,diuretics,antidepressants ..)

**MFG Company**  
Manufacturing Company Name

**Price**  
Price of 1 medicine(Non Negative)

**Quantity**  
Quantity(Non Negative)

**Chemical Composition**

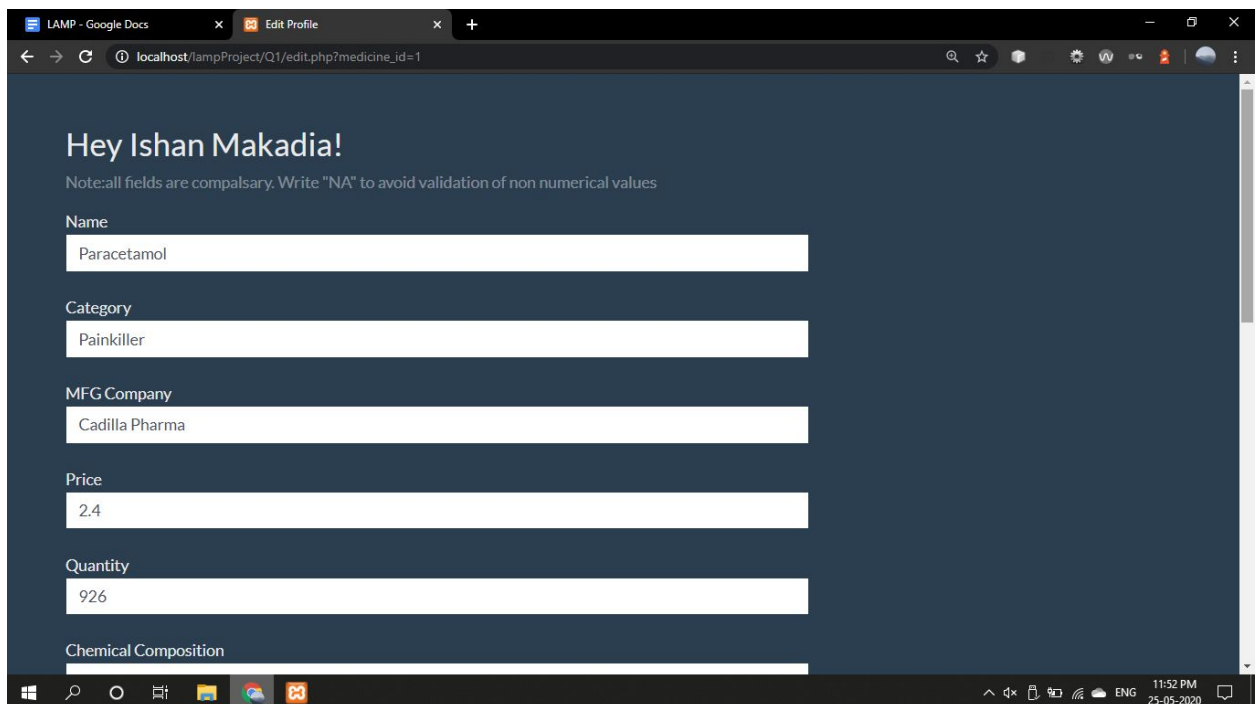
Windows taskbar: 11:52 PM, 25-05-2020

## 8)UPDATE.php

### ● Description

1. You can do any correction regarding the medicine, also you can update stock
2. Here also proper validation is done on each field.
3. Name is displayed with the session variable.

### ● Screenshot



The screenshot shows a web browser window with the URL `localhost/lampProject/Q1/edit.php?medicine_id=1`. The page has a dark blue header with the text "Hey Ishan Makadia!". Below the header, a note states: "Note:all fields are compalsary. Write 'NA' to avoid validation of non numerical values". The form contains the following fields:

- Name: Paracetamol
- Category: Painkiller
- MFG Company: Cadilla Pharma
- Price: 2.4
- Quantity: 926
- Chemical Composition: (empty field)

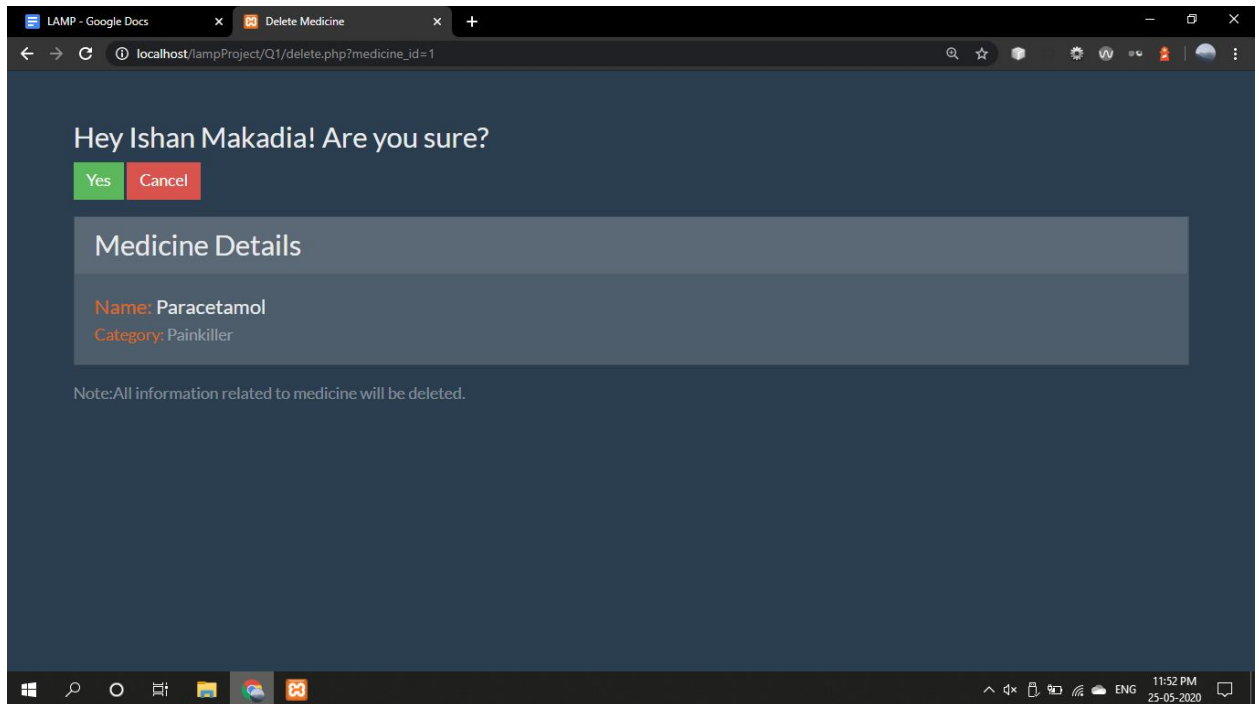
The Windows taskbar at the bottom shows the time as 11:52 PM on 25-05-2020.

## 9)DELETE.php

- Description

1. After confirming it, delete the whole data of particular medicine.

- Screenshot



# 10)GENERATE.php

## ● Description

1. Here admin can get a view about for which medicine they are generating bills.
2. This application asks for the customers details for future use.
3. Here after adding the generating bill the stock of medicine will get updated and the success message will be seen on the main page.

## ● Screenshot

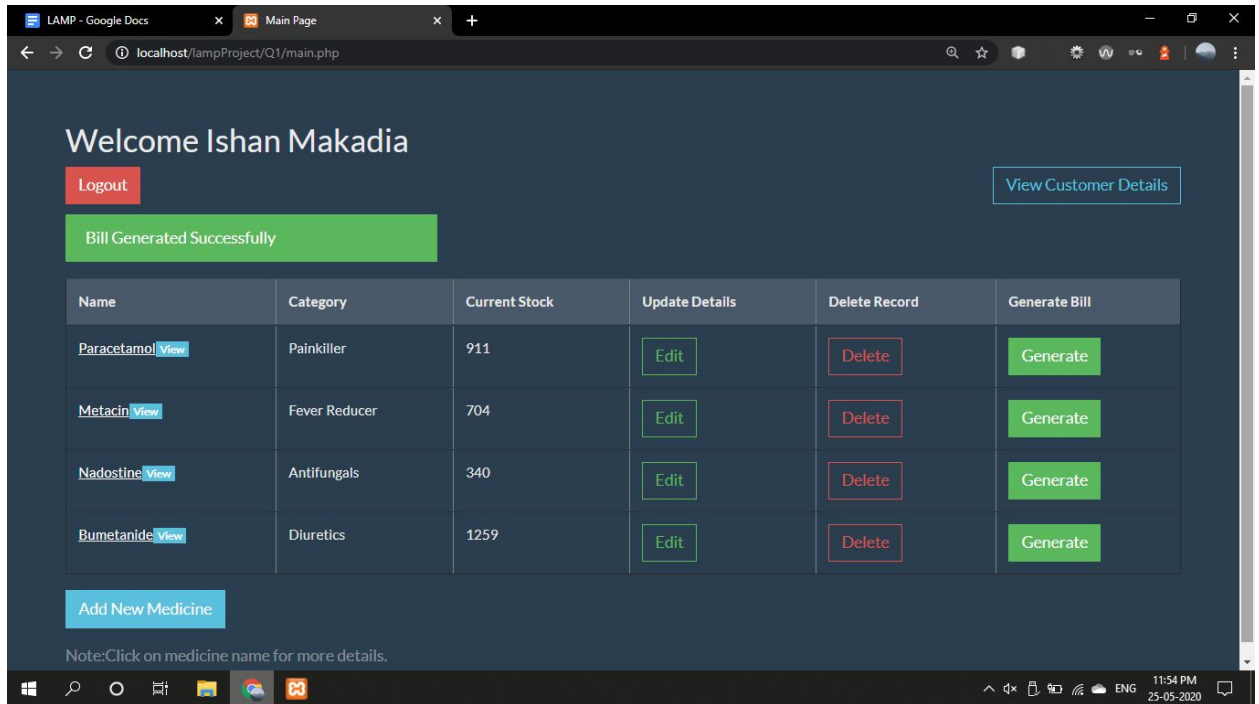
The screenshot shows a web browser window with the address bar displaying `localhost/lampProject/Q1/generate.php?medicine_id=1`. The page has a dark blue background. At the top, a box shows 'Painkiller' and 'Quantity Available : 926'. Below this, the 'Customer Details' section contains several input fields: 'Name' with 'Vin Diesel', 'Phone No' with '888-718-4118', 'Quantity Required' with '15', 'Name of medicine' with 'Paracetamol', and 'Buying Date' with '24-05-2020'. The Windows taskbar at the bottom shows the time as 11:54 PM on 25-05-2020.

# 11)MAIN.php

- Description

1. After generation of bill you can see the change in stock of paracetamol.

- Screenshot

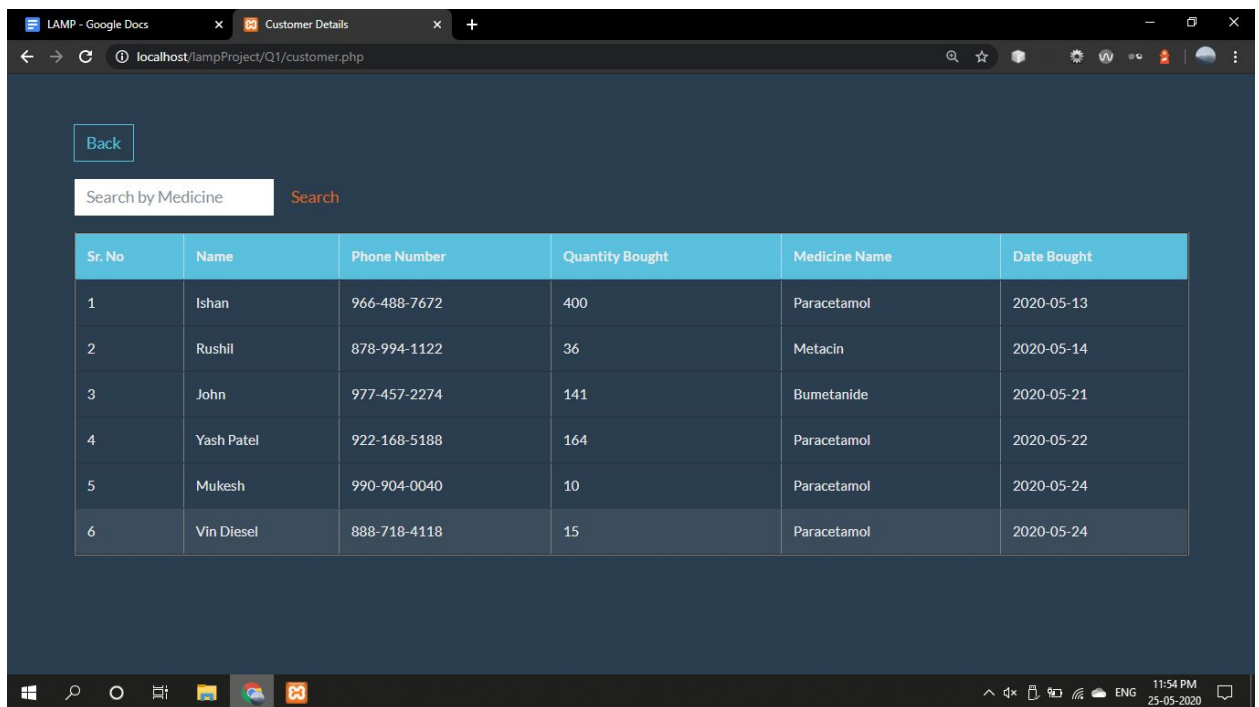


## 12)CUSTOMER.php

### ● Description

1. In the customer page you can see the previous customers who have already bought medicine from our shops.
2. Also you can search here by medicine name
3. You can see in the screenshot that searching para keyword shows 4 entries.

### ● Screenshot



The screenshot shows a web browser window with the address bar displaying 'localhost/lampProject/Q1/customer.php'. The page features a 'Back' button, a search bar with the placeholder text 'Search by Medicine', and a table with 6 columns: Sr. No, Name, Phone Number, Quantity Bought, Medicine Name, and Date Bought. The table contains 6 rows of customer data.

Sr. No	Name	Phone Number	Quantity Bought	Medicine Name	Date Bought
1	Ishan	966-488-7672	400	Paracetamol	2020-05-13
2	Rushil	878-994-1122	36	Metacin	2020-05-14
3	John	977-457-2274	141	Bumetanide	2020-05-21
4	Yash Patel	922-168-5188	164	Paracetamol	2020-05-22
5	Mukesh	990-904-0040	10	Paracetamol	2020-05-24
6	Vin Diesel	888-718-4118	15	Paracetamol	2020-05-24

Browser tabs: LAMP - Google Docs, Customer Details

Address bar: localhost/lampProject/Q1/customer.php

Buttons: Back, Search

Search input: para

Sr. No	Name	Phone Number	Quantity Bought	Medicine Name	Date Bought
1	Ishan	966-488-7672	400	Paracetamol	2020-05-13
4	Yash Patel	922-168-5188	164	Paracetamol	2020-05-22
5	Mukesh	990-904-0040	10	Paracetamol	2020-05-24
6	Vin Diesel	888-718-4118	15	Paracetamol	2020-05-24

Windows taskbar: 11:54 PM, 25-05-2020

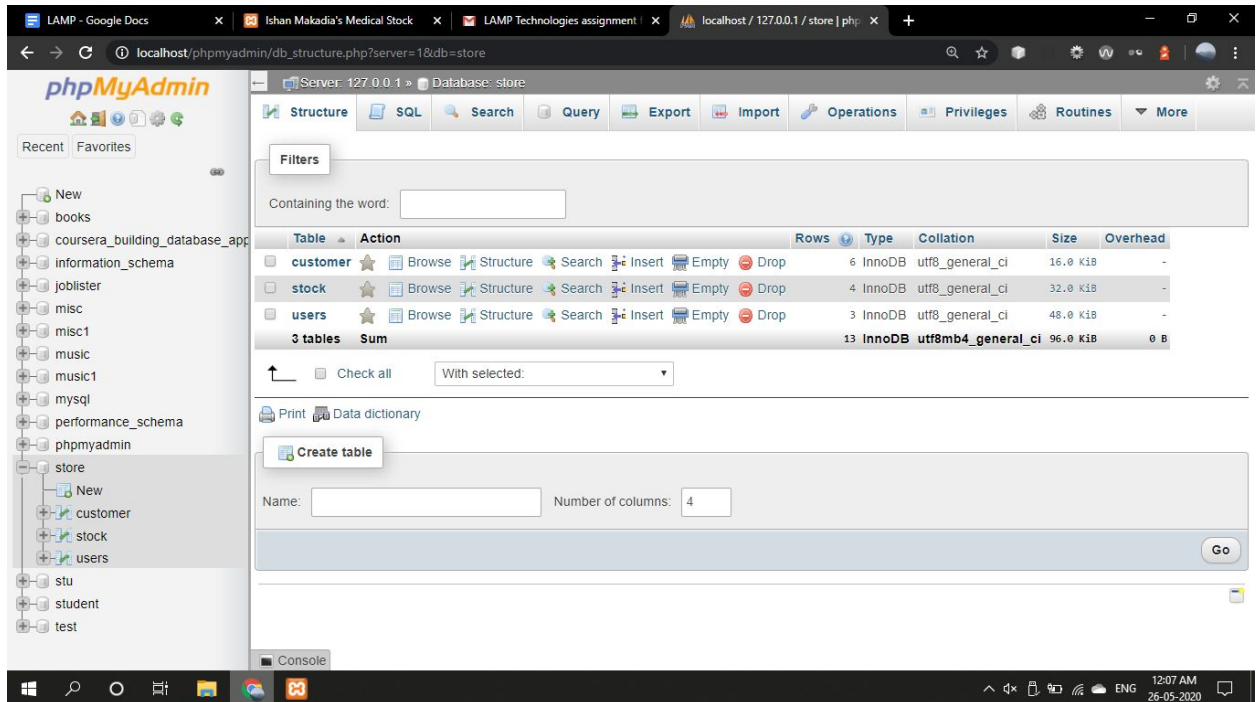
Customer table when searched with “para”

# 13)DATABASE

- Description

1. Here are some of the screen shots of my database stored on a local host.

- Screenshot





localhost/phpmyadmin/sql.php?db=store&table=customer&pos=0

Server: 127.0.0.1 » Database: store » Table: customer

Showing rows 0 - 5 (6 total, Query took 0.0006 seconds.)

```
SELECT * FROM `customer`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	customer_id	p_name	p_phone_no	p_quantity	p_med_name	p_date
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Ishan	966-488-7672	400	Paracetamol	2020-05-13
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Rushil	878-994-1122	36	Metacin	2020-05-14
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	John	977-457-2274	141	Bumetanide	2020-05-21
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	Yash Patel	922-168-5188	164	Paracetamol	2020-05-22
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	Mukesh	990-904-0040	10	Paracetamol	2020-05-24
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	Vin Diesel	888-718-4118	15	Paracetamol	2020-05-24

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Console

localhost/phpmyadmin/sql.php?db=store&table=users&pos=0

Server: 127.0.0.1 » Database: store » Table: users

Showing rows 0 - 2 (3 total, Query took 0.0006 seconds.)

```
SELECT * FROM `users`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	user_id	name	email	password
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Ishan Makadia	ishan.makadia@gmail.com	313332b6c4e3c1ae00c3bc7f3eef3754
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Nimit Mehta	nimumehta83@gmail.com	9098f594c49771a968bac317016e53ca
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	Mukesh Makadia	mukesh.makadia202@gmail.com	382d5e28d76623ddb72239303c674eaa

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Console

Encrypted password

## 14)Test Cases

1. If someone tries to go to any other page without logging in from the url then die() will be called with a message of not logged in.



**THANK YOU**