

Online Medical Shop Management System (Clone)

OBJECTIVE:- Online Medicine Shop Project in JSP Mysql. online Pharmacy shop project in JSP Mysql Netbeans. This project is a web application which is developed in Java JSP Mysql
This project is to develop an online web portal that can handle product information, can booking from distributors very fast from all over the world and online payment for orders and customer support for distributors.

Demonstrate Servlet and JSP:

- Showcase the use of Java Servlets for handling HTTP requests and managing user data.
- Utilize JavaServer Pages (JSP) for dynamic generation of HTML content.
- Highlight the interaction between the servlet and JSP components.

2. Understand Basic Web Application Structure:

- Illustrate the basic structure of a Java web application.
- Emphasize the separation of concerns with servlets handling backend logic and JSP managing the presentation layer.

3. Learning Tool:

- Serve as a learning tool for individuals looking to understand and practice basic web development concepts using Java and servlet technology.

Concepts utilized:-

The "User Management" web application project utilizes various web development concepts and technologies. Here are the key concepts demonstrated in the project:

1. Java Servlets:

- Servlets are Java classes that handle HTTP requests and produce responses.
- In the project, the **UserServlet** class is responsible for managing user-related operations such as listing, adding, updating, and deleting users.

2. JavaServer Pages (JSP):

- JSP allows embedding Java code directly within HTML pages, providing a way to dynamically generate web content.
- The **index.jsp** file is used for displaying the user interface. It dynamically generates HTML content based on data received from the servlet.

3. Model-View-Controller (MVC) Design Pattern:

- The project follows a basic MVC pattern, where the servlet acts as the controller, JSP serves as the view, and the **User** and **UserDAO** classes represent the model.
- This separation of concerns helps in organizing and maintaining code.

4. HTML Forms:

- HTML forms are used to collect user input for adding and updating user information.
- The forms send data to the servlet for processing.

5. HTTP Methods (GET and POST):

- The project utilizes both GET and POST HTTP methods.
- GET is used to retrieve user information and display the initial page.
- POST is used to submit forms and perform actions such as adding, updating, or deleting users.

6. Servlet Lifecycle:

- The **init()** method is used for servlet initialization, and **doGet()** and **doPost()** methods handle different types of HTTP requests.
- The **destroy()** method is called when the servlet is being taken out of service.

7. Request and Response Objects:

- The servlet interacts with the `HttpServletRequest` and `HttpServletResponse` objects to obtain client data and send responses back.

8. Servlet Container (Apache Tomcat):

- The project is intended to be deployed on a servlet container, such as Apache Tomcat, which manages the execution of servlets and JSP pages.

9. Dynamic Content Generation:

- JSP is used for dynamically generating HTML content based on user data received from the servlet.

10. HTML and CSS:

- Basic HTML and CSS are used for structuring the UI.

CODE➔

1.Index.html ➔

```
<!DOCTYPE html><html><head>
<meta charset="ISO-8859-1">
<title>Index</title><link rel="stylesheet" href="css/Index.css">
</head><body>
<div class="container"><div class="indexbox">
<h2>Drug Store Management</h2>
<form action="Login.html"><button class="button1">Login</button></form>
<form action="Register.html"><button class="button1">Register As
Customer</button></form>
<form action="SellerRegister.html"><button class="button1">Register As
Vendor</button></form>
</div>
</div>
</body>
</html>
```

2.Login.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Login</title>
<link rel="stylesheet" href="css/Login.css">
</head>
<body>
<form action="Login.jsp" method="post">
<div class="container">
<div class="loginbox">
<h2>Login</h2>
<div class="customselect">
<div class="select">
<select name="utype" required>
<option value="" selected disabled>Select Account
Type</option>
<option value="1">Customer</option>
<option value="2">Seller</option>
</select>
</div>
</div>
<input type="text" name="userid" placeholder="Enter User ID" required>
<input type="password" name="password" placeholder="Enter Password"
required>
<input type="submit" value="Login">
</div>
</div>
```

```

    </form>
</body>
</html>

```

3. Logout.jsp →

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html><html><head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body><%
    HttpSession httpsession = request.getSession();
    httpsession.invalidate();response.sendRedirect("Index_1.html");%></body></html>

```

4. Addinventory.jsp →

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head><meta charset="ISO-8859-1"><title>ReStock</title>
<link rel="stylesheet" href="css/Buy.css">
</head>
<body>
<div class="main">
    <div class="topbar1"></div>
    <div class="topbar2">
        <div class="container1">
            <div class="logout-btn">
                <a href="Logout.jsp">Logout</a>
            </div>
        </div>
    </div>
    <div class="header"><div class="container2"><div class="navbar">
<a href="SellerHomepage.jsp">HOME</a><a href="AddProduct.html">ADD</a>
<a href="AddInventory.jsp">RESTOCK</a><a href="SellerOrders.jsp">ORDERS</a>
        </div></div></div>
    </div>
    <div class="active">
        <% @ page import="java.sql.*" %>
        <% @ page import="javax.sql.*" %>
        <%
            HttpSession httpSession = request.getSession();
            String guid=(String)httpSession.getAttribute("currentuser");
        %>
        <div class="filler"></div>
        <%
            int flag=0;
            ResultSet rs=null;
            PreparedStatement ps=null;

```

```

        java.sql.Connection conn=null;
        String query="select p.pid,i.quantity,p.pname,p.manufacturer,p.mfg,p.exp,p.price from
        product p,inventory i where p.pid=i.pid and i.sid=?";
        try{
            Class.forName("com.mysql.jdbc.Driver");

            conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/drugdatabase","root","");
            ps=conn.prepareStatement(query);
            ps.setString(1,guid);
            rs=ps.executeQuery();
        }%>
        <div class="filler2"></div>
        <div class="block"><%
            while(rs.next())
            { if(flag==4)
                { flag=1;%>
                    </div><div class="filler2"></div>
                    <% }
                else
                    flag++;
            }%>
            <div class="row"><div class="column"><div class="card">
<form action="UpdateInventory.jsp" method="post">
    <h1><%=rs.getString("pname") %></h1>
    <p><b>ID: </b><%=rs.getString("pid")
%></p>
    <p><b>Manufacturer:
</b><%=rs.getString("manufacturer") %></p>
    <p><b>Mfg Date: </b><%=rs.getDate("mfg")
%></p>
    <p><b>Exp Date: </b><%=rs.getDate("exp")
%></p>
    <p><b>Stock: </b><%=rs.getInt("quantity")
%></p>
    <p><b>Price: </b><%=rs.getInt("price")
%></p>
    <p><input type="text" name="restock"
placeholder="quantity" onkeypress="return event.charCode>= 48 && event.charCode<= 57"
required></p>
    <input type="hidden" name="pid"
value="<%=rs.getString("pid") %>" >
    <p></p>
    <button>ReStock</button>
    </form>
    </div>
    </div>
    <%
    }
    %>
    </div>
</div>

```

```

        <%
        }
        catch(Exception e)
        {
            out.println("error: "+e);
        }
        finally {
            try { if (rs != null) rs.close(); } catch (Exception e) {};
            try { if (ps != null) ps.close(); } catch (Exception e) {};
            try { if (conn != null) conn.close(); } catch (Exception e) {};
        }
    }
    %>
</body>
</html>

```

5.Order.jsp→

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html><html><head>
<meta charset="ISO-8859-1">
<title>Orders</title>
<link rel="stylesheet" href="css/Orders.css"></head>
<body>
<div class="main"><div class="topbar1"></div><div class="topbar2">
<div class="container1"><div class="logout-btn">
<a href="Logout.jsp">Logout</a></div></div></div>
    <div class="header"><div class="container2"><div class="navbar">
        <a href="Homepage.jsp">HOME</a><a href="Buy.jsp">BUY</a>
<a href="Orders.jsp">ORDERS</a></div></div>
    </div></div><div class="active">
    <% @ page import="java.sql.*" %>
    <% @ page import="javax.sql.*" %>
    <% HttpSession httpSession = request.getSession();String
gid=(String)httpSession.getAttribute("currentuser");
    %><div class="filler"></div>
    <%
    int flag=0;ResultSet rs=null;CallableStatement cs=null;java.sql.Connection conn=null;
        try{
            Class.forName("com.mysql.jdbc.Driver");
            conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/drugdatabase","root","")
            cs = conn.prepareCall("call getorders(?)");cs.setString(1, gid);rs = cs.executeQuery();
            %><div class="filler2"></div>
            <table class="tables"><tr><th>Order ID</th><th>Product ID</th><th>Price</th>
<th>Quantity</th><th>Seller ID</th><th>Order Date and Time</th></tr>
            <% while(rs.next())
            { %><tr><td><% =rs.getInt("oid") %></td><td><% =rs.getString("pid") %></td>
            <td><% =rs.getInt("price") %></td><td><% =rs.getInt("quantity") %></td>
            <td><% =rs.getString("sid") %></td><td><% =rs.getTimestamp("orderdatetime") %></td>
            <%
            }%>

```

```

        1. </table></div>
    <%
    }
    catch(Exception e)
    {
        out.println("error: "+e);
    }
    finally {
        try { if (rs != null) rs.close(); } catch (Exception e) { };
        try { if (cs != null) cs.close(); } catch (Exception e) { };
        try { if (conn != null) conn.close(); } catch (Exception e) { };
    }
    %>
</body>
</html>

```

6.PlaceOrder.jsp →

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html><html><head><meta charset="ISO-8859-1">
<title>Orders JSP</title></head><body>
<% @ page import="java.sql.*" %>
<% @ page import="javax.sql.*" %>
<%
String pid=request.getParameter("pid");
int qr=Integer.parseInt(request.getParameter("orderquantity"));
HttpSession httpSession = request.getSession();
String guid=(String)httpSession.getAttribute("currentuser");
Connection conn=null;
ResultSet rs=null;
PreparedStatement ps=null;
PreparedStatement ps2=null;
String a,b;
int c;
String query1="select P.pid,O.sid,P.price from inventory o,product p where p.pid=? and p.pid=o.pid";
String query2="insert into orders(pid,sid,uid,quantity,price) values(?,?,?,?)";
try{
    Class.forName("com.mysql.jdbc.Driver");
    conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/drugdatabase","root","");
    ps=conn.prepareStatement(query1);
    ps.setString(1,pid);
    rs=ps.executeQuery();
    if(rs.next())
    {a=rs.getString("pid");b=rs.getString("sid");c=rs.getInt("price");ps2=conn.prepareStatement(quer
y2);ps2.setString(1,a);ps2.setString(2,b);ps2.setString(3,uid);ps2.setInt(4,qr);ps2.setInt(5,qr*c);
    int i=ps2.executeUpdate();response.sendRedirect("Orders.jsp");
    }
}
catch(Exception E)

```



```

{
    out.println(E);
}
finally {
    try { if (rs != null) rs.close(); } catch (Exception e) {};
    try { if (ps != null) ps.close(); } catch (Exception e) {};
    try { if (ps2 != null) ps2.close(); } catch (Exception e) {};
    try { if (conn != null) conn.close(); } catch (Exception e) {};
}
%>
</body>
</html>

```

7.Buy.jsp→

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html><html><head>
<meta charset="ISO-8859-1"><title>Buy</title>
<link rel="stylesheet" href="css/Buy.css">
</head><body>
<div class="main">
    <div class="topbar1"></div><div class="topbar2">
        <div class="container1"><div class="logout-btn">
            <a href="Logout.jsp">Logout</a>
        </div>
    </div>
    </div><div class="header"><div class="container2"><div class="navbar">
<a href="Homepage.jsp">HOME</a><a href="Buy.jsp">BUY</a><a href="Orders.jsp">ORDERS</a>
</div></div></div></div>
<div class="active">
<% @ page import="java.sql.*" %><% @ page import="javax.sql.*" %>
<% HttpSession httpSession = request.getSession();
    String uid=(String)httpSession.getAttribute("currentuser");
    %>
<div class="filler"></div>
<%    int flag=0;ResultSet rs=null;PreparedStatement ps=null;
        java.sql.Connection conn=null;
        String query="select p.pname,p.pid,p.manufacturer,p.mfg,p.price,i.quantity from product
p,inventory i where p.pid=i.pid";
        try{ Class.forName("com.mysql.jdbc.Driver");
            conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/drugdatabase","root","");
            ps=conn.prepareStatement(query);rs=ps.executeQuery();
            %><div class="filler2"></div>
                <div class="block">
                    <% while(rs.next())
                        {
                            if(flag==4)
                                {
                                    flag=1;

```

```

        %></div><div class="filler2"></div><%
        }
        else
            flag++;
    %>

    <div class="row">
    <div class="column"><div class="card">
    
    <h1><%=rs.getString("pname") %></h1><p><b>ID: </b><%=rs.getString("pid") %></p>
    <p><b>Manufacturer: </b><%=rs.getString("manufacturer") %></p><p><b>Mfg Date:
    </b><%=rs.getDate("mfg") %></p><p><b>Stock: </b><%=rs.getInt("quantity") %></p>
    <p><b>Price: </b><%=rs.getInt("price") %></p><%if (rs.getInt("quantity")>0)
        { %><form action="PlaceOrder.jsp" method="post">
        <input type="number" name="orderquantity" onkeypress="return event.charCode>= 48 &&
        event.charCode<= 57" placeholder="Enter quantity" max="<%=rs.getInt("quantity") %>" required >
        <input type="hidden" name="pid" value="<%=rs.getString("pid") %>">
        <p></p><button>Buy</button></form></div>
        <% }
        else{ %><button>Out Of Stock</button></div>
        <% } %>
    </div><% } %></div>
    <%
    }
    catch(Exception e)
    {
        out.println("error: "+e);
    }
    finally {
        try { if (rs != null) rs.close(); } catch (Exception e) { };
        try { if (ps != null) ps.close(); } catch (Exception e) { };
        try { if (conn != null) conn.close(); } catch (Exception e) { };
    }
    %>
</body>
</html>

```

8.SellerRegister.html➔

```

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Register</title>
<link rel="stylesheet" href="css/Register.css">
</head>
<body>
    <form action="SellerRegister.jsp" method="post">
        <div class="container">
            <div class="registerbox">
                <h2>Register New Vendor</h2>

```

```

        <input type="text" name="name" placeholder="Enter Name" required>
        <input type="text" name="phno" placeholder="Enter Phone Number"
onkeypress="return event.charCode>= 48 && event.charCode<= 57" required>
        <input type="text" name="address" placeholder="Enter Address"
required>
        <input type="text" name="uid" placeholder="Enter Vendor ID"
required>
        <input type="password" name="pass1" placeholder="Enter Password"
required>
        <input type="password" name="pass2" placeholder="Retype Password"
required>
        <input type="submit" value="Submit" >
    </div>
</div>
</form>
</body>
</html>

```

9.SellerRegister.html→

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html><html><head><meta charset="ISO-8859-1">
<title>Register</title>
</head>
<body>
    <% @ page import="java.sql.*" %>
    <% @ page import="javax.sql.*" %>
    <% @ page import="java.lang.*" %>
    <%
        String name1=request.getParameter("name");
String phno1=request.getParameter("phno");String uid1=request.getParameter("uid");
long phno2=Long.parseLong(phno1);String address1=request.getParameter("address");
String pass1=request.getParameter("pass1");String pass2=request.getParameter("pass2");
PreparedStatement ps1=null;PreparedStatement ps2=null;
        Connection conn=null;
        String query1="SELECT sid from seller WHERE sid=?";
        String query2="INSERT INTO seller(sid,pass,sname,address,phno) VALUES(?,?,?,?,?)";
        ResultSet rs=null;
        try{
            Class.forName("com.mysql.jdbc.Driver");
            conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/drugdatabase","root","");
            ps1=conn.prepareStatement(query1);ps1.setString(1,uid1);
            rs=ps1.executeQuery();
            if(rs.next())
            {
                response.sendRedirect("SellerRegisterError1.html");
            }
            else
            {
                if(pass1.equals(pass2))

```

```

        {ps2=conn.prepareStatement(query2);ps2.setString(1,uid1);ps2.setString(2,pass1)
ps2.setString(3,name1);ps2.setString(4,address1);ps2.setLong(5,phno2);int
i=ps2.executeUpdate();response.sendRedirect("Login.html");}
else
response.sendRedirect("SellerRegisterError2.html");
    }
}
catch(Exception e){
    out.println("error: "+e);
}

finally {try { if (rs != null) rs.close(); } catch (Exception e) {};}
try { if (ps1 != null) ps1.close(); } catch (Exception e) {};}
try { if (ps2 != null) ps2.close(); } catch (Exception e) {};}
try { if (conn != null) conn.close(); } catch (Exception e) {};}

}

%>
</body></html>

```

10.Sellerhomepage.jsp

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1 pageEncoding="ISO-8859-1"%><!DOCTYPE html>

<html><head><meta charset="ISO-8859-1"><title>Home Page</title>

<link rel="stylesheet" href="css/Homepage.css">

</head><body><div class="main"><div class="topbar1"></div>

<div class="topbar2"><div class="container1"><div class="logout-btn">

<a href="Logout.jsp">Logout</a></div></div></div>

<div class="header"><div class="container2"><div class="navbar">

<a href="SellerHomepage.jsp">HOME</a><a href="AddProduct.html">ADD</a>

<a href="AddInventory.jsp">RESTOCK</a><a href="SellerOrders.jsp">ORDERS</a>

</div></div></div></div>

<div class="active"><% @ page import="java.sql.*" %><% @ page import="javax.sql.*" %>

    <%HttpSession httpSession = request.getSession();String
guid=(String)httpSession.getAttribute("currentuser");

%>

<div class="filler"></div><h2>welcome <%=guid%></h2> <%

    ResultSet rs=null;PreparedStatement ps=null;java.sql.Connection conn=null;

    String query="select sname,sid,address,phno from seller where sid=?";

```

```

        try { Class.forName("com.mysql.jdbc.Driver");conn=DriverManager.getConnection("jdbc:mysql:/
/localhost:3306/drugdatabase","root","");

ps=conn.prepareStatement(query);ps.setString(1,guid);rs=ps.executeQuery();

if(rs.next()){ %><div class="filler2"></div><div class="card">



<div class="container"><h4><b><%=rs.getString("sname") %></b></h4>

<p><b>ID: </b><%=rs.getString("sid") %> </p><p><b>Address: </b><%=rs.getString("address")
%></p><p><b>Phone: </b><%=rs.getString("phno") %></p></div></div>

<% } } catch (Exception e) { out.println("error: "+e); }

        finally { try { if (rs != null) rs.close(); } catch (Exception e) { };

try { if (ps != null) ps.close(); } catch (Exception e) { };try { if (conn != null) conn.close(); } catch
(Exception e) { };}%></div></body></html>

```

11.SellerOrders.jsp➔

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html><head>
<meta charset="ISO-8859-1">
<title>Orders</title>
<link rel="stylesheet" href="css/Orders.css">
</head><body>
<div class="main"><div class="topbar1"></div>
<div class="topbar2"><div class="container1"><div class="logout-btn">
<a href="Logout.jsp">Logout</a>
</div></div></div>
<div class="header"><div class="container2"><div class="navbar">
<a href="SellerHomepage.jsp">HOME</a><a href="AddProduct.html">ADD</a>
<a href="AddInventory.jsp">RESTOCK</a><a href="SellerOrders.jsp">ORDERS</a>
</div></div></div></div>
<div class="active">
<% @ page import="java.sql.*" %><% @ page import="javax.sql.*" %>
<% HttpSession httpSession = request.getSession();
String guid=(String)httpSession.getAttribute("currentuser");
%>
<div class="filler"></div>
<%
int flag=0;
    ResultSet rs=null;
    CallableStatement cs=null;
    java.sql.Connection conn=null;
    try{
        Class.forName("com.mysql.jdbc.Driver");

```

```

conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/drugdatabase","root","");
cs = conn.prepareCall("call getsellerorders(?)");cs.setString(1, guid);
rs = cs.executeQuery();%>
<div class="filler2"></div>
<table class="tables">
<tr>
<th>Order ID</th><th>Product ID</th><th>Price</th><th>Quantity</th><th>CUSTOMER ID</th>
<th>Order Date and Time</th></tr>
<% while(rs.next()) {
    %><tr><td><%=rs.getInt("oid") %></td><td><%=rs.getString("pid") %></td>
<td><%=rs.getInt("price") %></td><td><%=rs.getInt("quantity") %></td>
<td><%=rs.getString("uid") %></td><td><%=rs.getTimestamp("orderdatetime") %></td>
<% } %></table></div>
<% } catch(Exception e)
    { out.println("error: "+e); }
    finally { try { if (rs != null) rs.close(); } catch (Exception e) { };
    try { if (cs != null) cs.close(); } catch (Exception e) { };
    try { if (conn != null) conn.close(); } catch (Exception e) { };
}
    %></body></html>

```

12.UpdateInventory.jsp→

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<% @ page import="java.sql.*"%>
<% @ page import="javax.sql.*"%>
<%
int qt=Integer.parseInt(request.getParameter("restock"));
String prod=request.getParameter("pid");
HttpSession httpSession = request.getSession();
String guid=(String)httpSession.getAttribute("currentuser");
ResultSet rs=null;
Connection conn=null;
PreparedStatement ps=null;
String query="update inventory set quantity=quantity+? where sid=? and pid=?";
try{
    Class.forName("com.mysql.jdbc.Driver");
    conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/drugdatabase","root","");
    ps=conn.prepareStatement(query);
    ps.setInt(1,qt);
    ps.setString(2,guid);
    ps.setString(3,prod);
    int i=ps.executeUpdate();

```

```

        response.sendRedirect("AddInventory.jsp");
    }
    catch(Exception e)
    {
        out.println(e);
    }
    finally {
        try { if (rs != null) rs.close(); } catch (Exception e) {};
        try { if (ps != null) ps.close(); } catch (Exception e) {};
        try { if (conn != null) conn.close(); } catch (Exception e) {};
    }
}

%>

</body>
</html>

```

CSS

13.AddProducts➔

```

body{margin: 0;padding: 0;font-family: sans-serif;background-image: url("b2g.png");
background-repeat: no-repeat;}
.main{margin: 0 auto;width: 100%;
    height: auto;}
.topbar1{width: 100%;height: 4px;background-color: #fcc508;}
.topbar2{width: 100%;height: 30px;background-color: #2a2b2c;}
.container1{width: 1000px;height: 30px;background-color: transparent;margin: 0 auto;}
.container2{width: 1000px;height: 30px;background-color: transparent;margin: 0 auto;}
.logout-btn{width: 150px;height: 30px;float: right;}
.logout-btn a{display: block;color: white;text-decoration: none;padding: 4px;}
.header{width: 100%;height: 40px;float: left;background-color:#0ca1a6;
box-shadow: 0 0, 0 6px 20px 0 rgba(0, 0, 0, .14);}
.navbar{width: 700px;float: left;text-align: left;padding-top:10px;padding-bottom: 10px; }
.navbar a{display: inline-block;color: black;text-decoration:none;padding: 0 10px;font-weight:bold;}
.navbar a:hover{color: white;background-color: black;padding: 0 10px;}
.active{width:1000px;min-height:688px;background-color: white;margin: 0 auto;
padding: 0px 20px 0px 20px;}
.filler{width:100%;height:50px;background-color: transparent;}
.filler2{width:100%;height:30px;background-color: transparent;}
.bigcard {width: 80%; padding: 0 10px 10px 10px;align: center;display: inline-block;border radius:10px;}
.bigcard1{float:left;}
.bigcard2{float:right;}
.bigcard1 input[type="text"],.bigcard1 input[type="date"]
{position:relative; padding: 5px; box-shadow: 0px 2px 0px 0px rgba(0,0,0,0.2); border: 1px solid black;
border-radius:5px; outline: none; color: black;height: 25px;background: White;font-size: 18px;
text-align:left; }
.bigcard2 p{padding:10px 0 10px 0;}
.bigcard2 input[type="text"]{position: realtive;padding: 5px;box-shadow: 0px 2px 0px 0px
rgba(0,0,0,0.2); border: 1px solid black; border-radius:5px;outline: none;color: black;height: 25px;

```

```

background: White; font-size: 18px; text-align:left;
}
.bigcard2 input[type="submit"] {
    height: 35px;
    width: 220px;
    box-shadow: 0px 2px 2px 0px rgba(0,0,0,0.2);
    border-radius:5px;
    background-color: #0ca1a6;
    color: white;
    border:1px solid #0ca1a6;
    -webkit-transition-duration: 0.4s;
    transition-duration: 0.4s;
}

.bigcard2 input[type="submit"]:hover{
    background-color: #4CAF50;
    border:1px solid #4CAF50;
    color: white;}

```

14.Buy.css→

```

body{margin: 0;padding: 0;font-family: sans-serif;background: white;}
.main{margin: 0 auto;width: 100%;height: auto;}
.topbar1 {width: 100%;height: 4px;background-color: #fcc508;}
.topbar2{width: 100%; height: 30px;background-color: #2a2b2c}
.container1 {width: 1000px; height: 30px; background-color: transparent; margin: 0 auto;}
.container2{width: 1000px; height: 30px; background-color: transparent; margin: 0 auto;}
.logout-btn{width: 150px; height: 30px; float: right; }
.logout-btn a{display: block; color: white; text-decoration: none;padding: 4px;}
.header{width: 100%;height: 40px;float: left; background-color: #0ca1a6;
box-shadow: 0 0, 0 6px 20px 0 rgba(0, 0, 0, .14);}
.navbar{width: 700px;float: left;text-align: left;padding-top:10px;padding-bottom: 10px; }
.navbar a{display: inline-block;color: black;text-decoration:none;padding: 0 10px;font-weight:bold;}
.navbar a:hover{color: white; background-color: black; padding: 0 10px; }
.active{width:1000px; min-height:638px; background-color: white; margin: 0 auto;
padding: 0px 20px 50px 20px;}

.filler{width:100%;height:50px; backgroud-color: transparent;}
.filler2{width:100%;height:30px; backgroud-color: transparent;}
h2{text-align: center;padding: 10px 0 5px 0;}
.column { float: left; width: 22%; padding: 0 10px;}
.row {margin: 0 0;}
.row:after { content: "";display: table;clear: both;}
.card {box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);max-width: 300px;margin: auto;text-align: center;
font-family: sans-serif;background-color: rgba(0,0,0,0.1);}
.card img{padding:0 17px 0 22px;background-color: white;}
.card p{padding: 0;padding-bottom: 7px;margin:0;}
.card input[type="number"]{border: 1px solid #808080;border-radius:3px;background-color: white;
text-align: center;color:black; -webkit-appearance: none; }
.card input[type=number]::-webkit-inner-spin-button,
.card input[type=number]::-webkit-outer-spin-button {

```



```

    -webkit-appearance: none; }
.card button { border: none;outline: 0;padding: 12px;color: white;background-color: #000;
text-align: center; cursor: pointer;width: 100%;font-size: 18px;}

.card button:hover {
    opacity: 0.7;
}

.card:hover{
    box-shadow: 0 6px 12px 0 rgba(0, 0, 0, 0.3);
}

@media screen and (max-width: 600px) {
    .column {
        width: 100%;
        display: inline-block;
        margin-bottom: 20px;
    }
}

```

15.Homepage.css→

```

Body{margin: 0;padding: 0;font-family: sans-serif;background: white;}
.main{margin: 0 auto;width: 100%;height: auto;}

.topbar1{width: 100%;height: 4px;background-color: #fcc508;}
.topbar2{width: 100%;height: 30px;background-color: #2a2b2c;}

.container1{width: 1000px;height: 30px;background-color: transparent;margin: 0 auto;}
.container2{width: 1000px; height: 30px; background-color: transparent;margin: 0 auto;}

.logout-btn{width: 150px;height: 30px;float: right;    }
.logout-btn a{display: block; color: white; text-decoration: none;padding: 4px;}

.header{width: 100%; height: 40px;float:left; background-color:#0ca1a6;
    box-shadow: 0 0, 0 6px 20px 0 rgba(0, 0, 0, .14);}

.navbar{width: 700px;float: left;text-align: left;padding-top:10px;padding-bottom: 10px; }
.navbar a{display: inline-block;color:    black;text-decoration:none;padding: 0 10px;font-weight:bold;}
.navbar a:hover{color: white;background-color: black;padding: 0 10px;}

.active{width:1000px;min-height:688px;background-color: white;margin: 0 auto; padding: 0px 20px 0px 20px;}

.filler{width:100%;height:50px;backgroud-color: transparent;}
.filler2{width:100%;height:30px;backgroud-color: transparent;}
h2{text-align: center;padding: 20px 0 20px 0;}

.card {width:340px;height: auto;box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);transition: 0.3s;margin: 0 auto;
text-align:center;padding: 4px 0 10px 0;}
.card:hover { box-shadow: 0 8px 16px 2px rgba(0,0,0,0.2);}

```

```
.space1 { font-size: 24px; }  
.filler3 { width: auto; height: 10px; }  
.space { padding-top: 10px; }
```

16.Index.css→

```
body { margin: 0; padding: 0; font-family: sans-serif; background-image:  
url("../images/bg.png"); background-color: #78e4ff; background-repeat: no-repeat; }
```

```
.container { width: 50%; display: flex; align-items: center; height: 720px; }
```

```
.indexbox { width: 320px; height: auto; padding: 30px 30px; box-sizing: border-box; }
```

```
background: rgba(255, 250, 250, 0.85); margin: 0 auto; }
```

```
h2 { top: -20%; margin: 0 auto; padding: 0 0 40px; color: #2f4f4f; font-size: 22px; }
```

```
.indexbox button { width: 100%; margin-bottom: 40px; }
```

```
.button1 { position: relative; align: center; border: none; outline: none; height: 40px; width: 64%; color: #fff;  
font-size: 18px; background: #090adc; cursor: pointer; border-radius: 20px; }
```

```
.button1:hover { color: #262626; background: #04e4e4; }
```

17.Register.css➔

```
body{ margin: 0;padding: 0;font-family:sans-serif;background-image: url("../images/bg.png");
```

```
background-color: #78e4ff;background-repeat: no-repeat;}
```

```
.container{ width: 50%;display: flex;align-items: center;height: 720px;}
```

```
.registerbox{ width: 320px;height: auto;box-sizing: border-box;padding: 30px 30px;
```

```
background: rgba(255,250,250,0.85);margin:0 auto;}
```

```
h2{top: 0%;margin: 0 auto;padding: 0 0 30px;color:#2f4f4f;font-size:22px; }
```

```
h3{position:relative; margin :0 auto; color: #ff2929; font-size: 16px;padding: 0 0 20px;}
```

```
.registerbox input{ width: 100%; margin-bottom: 25px;}
```

```
.registerbox input[type="text"],.registerbox input[type="password"]
```

```
{ position: relative; border: none; outline: none; height: 30px; border-bottom: 1px solid #808080;
```

```
color: black; background: transparent; font-size:16px;}
```

```
::placeholder
```

```
{ font-size:16px;color: #808080;}
```

```
.registerbox input[type="submit"]
```

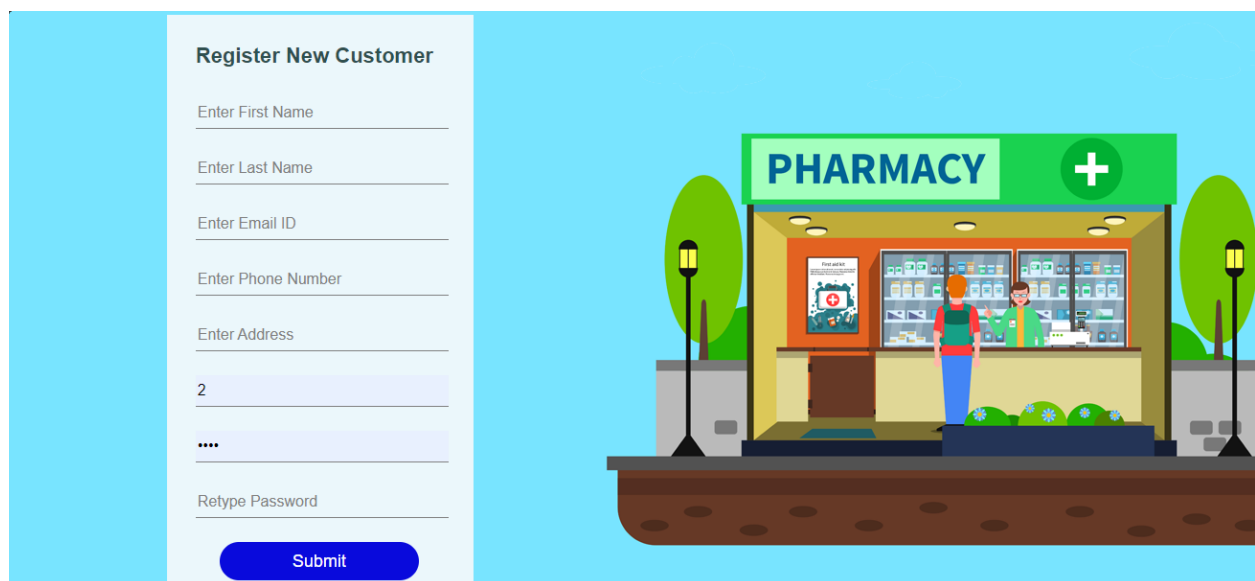
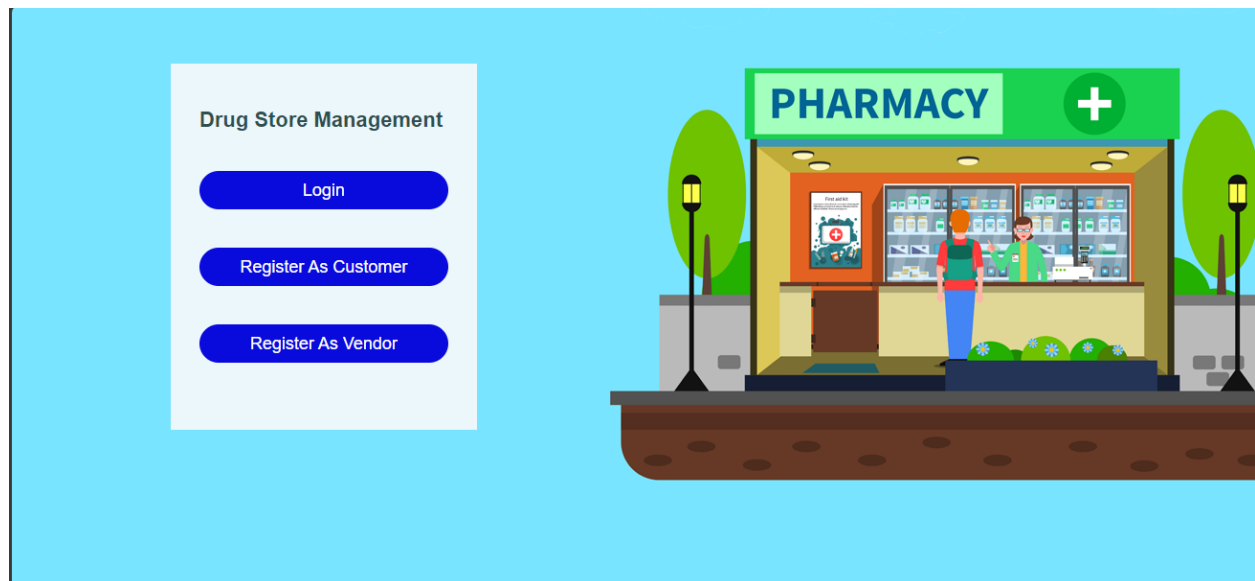
```
{ margin: 0 25px; border: none; outline: none; border-radius: 20px;color: #fff; background: #090adc;
```

```
height: 40px; width: 80%; font-size:18px; cursor: pointer;}
```

```
.registerbox input[type="submit"]:hover
```

```
{ background: #04e4e4;color: #262626;}
```

OutPut→



Register New Vendor

Enter Name

Enter Phone Number

Enter Address

2

....

Retype Password

Submit



Customer Login →

Login

Customer

1

....

Login



Welcome 1



mohamed oves

ID: 1

Address: Sai Nagar

Phone: 9892013361

Email: siddiquioves48@gmail.com

Logout



pills

ID: 1
Manufacturer: oves
Mfg Date: 2000-02-12
Stock: 5
Price: 100

Enter quantity

Buy



Streptomycin

ID: 2526
Manufacturer: wellness
Mfg Date: 2000-02-12
Stock: 5
Price: 1993

Enter quantity

Buy



Dolo650

ID: a0010
Manufacturer: wellness
Mfg Date: 2000-02-12
Stock: 4
Price: 1099

Enter quantity

Buy



Aspirin

ID: a009
Manufacturer: wellness
Mfg Date: 2000-02-12
Stock: 2
Price: 1000

Enter quantity

Buy

Logout

Order ID	Product ID	Price	Quantity	Seller ID	Order Date and Time
1	1	100	1	2	2024-02-10 14:31:06.0
2	1	200	2	2	2024-02-10 14:38:12.0
3	a0010	1099	1	2	2024-02-10 14:38:23.0
4	1	100	1	2	2024-02-10 22:25:06.0

Seller Login→

welcome 2



Sauban

ID: 2

Address: Sai Nagar

Phone: 9545723154

Add product

Enter Product Name

Enter Product ID

Enter Manufacturer Name

Enter Manufacture Date

Enter Expiry Date

Quantity

Price

Add



pills

ID: 1
Manufacturer: oves
Mfg Date: 2000-02-12
Exp Date: 2004-01-01
Stock: 5
Price: 100

ReStock



Streptomycin

ID: 2526
Manufacturer: wellness
Mfg Date: 2000-02-12
Exp Date: 2004-01-01
Stock: 5
Price: 1993

ReStock



Dolo650

ID: a0010
Manufacturer: wellness
Mfg Date: 2000-02-12
Exp Date: 2004-01-01
Stock: 4
Price: 1099

ReStock



Aspirin

ID: a009
Manufacturer: wellness
Mfg Date: 2000-02-12
Exp Date: 2004-01-01
Stock: 2
Price: 1000

ReStock

Order ID	Product ID	Price	Quantity	CUSTOMER ID	Order Date and Time
1	1	100	1	1	2024-02-10 14:31:06.0
2	1	200	2	1	2024-02-10 14:38:12.0
3	a0010	1099	1	1	2024-02-10 14:38:23.0
4	1	100	1	1	2024-02-10 22:25:06.0