

USERLOGIN

Login.jsp

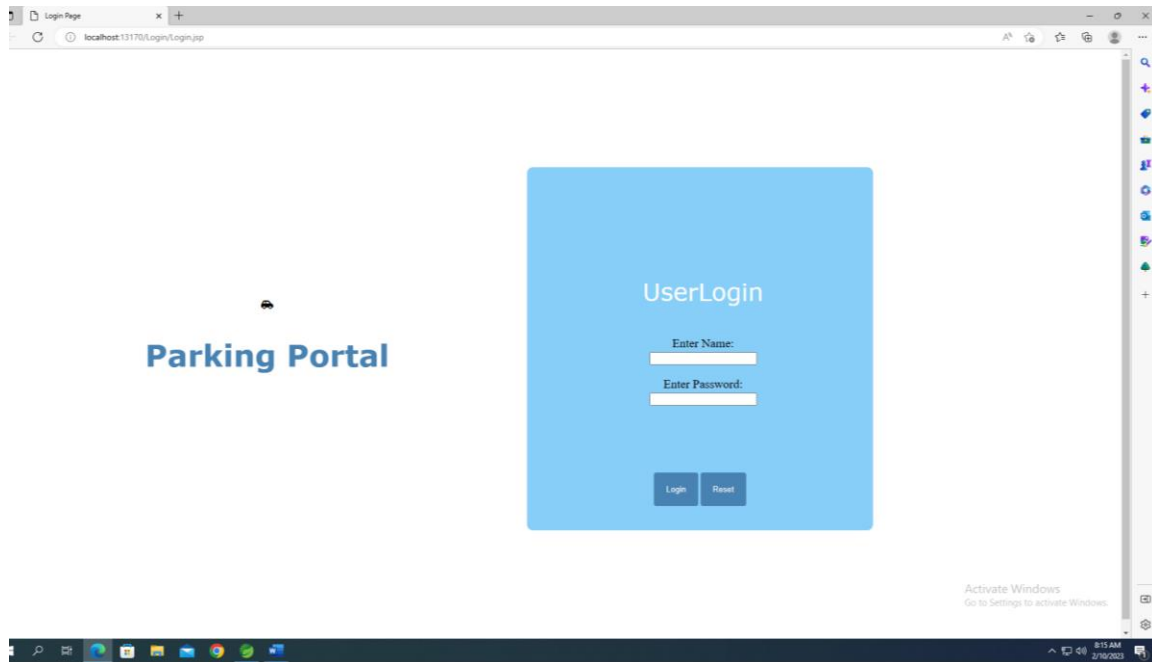
```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<script src="https://kit.fontawesome.com/8526db5984.js"
crossorigin="anonymous"></script>
<title>Login Page</title>
</head>
<body>
<div class="form-container">
```

```

<div class="form-section">
<i class="fa-solid fa-car-side"></i>
<h2>Parking Portal</h2>
</div>
<div class="form-container1">
<div class="form-section1">
<div class="border">
<p>UserLogin</p>
<form action=LoginServlet method=post>
<div class="USERNAME" >
Enter Name: <input type=text name=txtName> </div>
<div class="Password" >
Enter Password: <input type=password name=txtPwd></div>
</div>
<div class="button">
<input type=submit value=Login> <input type=reset> </div>
</form>
</div>
</div>
</div>
</body>
<style>
body {
background-color: white;
}
.form-container {
margin: auto;
display: flex;
flex-direction: row;
justify-content: center;
align-items: center;
height: 100vh;
}
.form-section {
margin: auto;
width: 40%;
padding: 40px;
text-align: center;
border-radius: 10px;
margin-right: 10px;
}
.form-section1 {
margin: auto;
width: 50%;
padding: 40px;
text-align: center;
border-radius: 10px;
margin-right: 400px;
background-color: LightSkyBlue;
}
h2 {
color: #4682B4;
text-align: center;
font-family: verdana;
font-size: 50px;
}

```

```
padding: none;
}
p {
color: white;
font-family: verdana;
font-size: 40px;
}
.USERNAME {
text-align: center;
font-size: 20px;
padding: 10px;
}
.Password {
text-align: center;
font-size: 20px;
padding: 10px;
}
button {
text-align: center;
padding: 20px;
}
.border{
width: 500px;
padding: 100px;
box-sizing: border-box;
border-radius: 25px;
box-align: center;
}
input[type=submit] {
background-color: #4682B4;
color: white;
padding: 20px;
border: none;
border-radius: 4px;
cursor: pointer;
}
input[type=reset] {
background-color: #4682B4;
color: white;
padding: 20px;
border: none;
border-radius: 4px;
cursor: pointer;
}
</style>
</html>
```



Loginbean.java

```
package com.Login.bean;
public class Loginbean {
    private Long id;
    private String Username;
    public Long getId() {
        return id;
    }
    public void setId(Long id) {
        this.id = id;
    }
    private String Password;
    public String getUsername() {
        return Username;
    }
    public void setUsername(String username) {
        Username = username;
    }
    public String getPassword() {
        return Password;
    }
    public void setPassword(String password) {
        Password = password;
    }
}
```

```

1 package com.Login.bean;
2
3 public class Loginbean {
4     private Long id;
5     private String Username;
6
7     public Long getId() {
8         return id;
9     }
10
11     public void setId(Long id) {
12         this.id = id;
13     }
14
15     private String Password;
16
17     public String getUsername() {
18         return Username;
19     }
20
21     public void setUsername(String username) {
22         Username = username;
23     }
24
25     public String getPassword() {
26         return Password;
27     }
28
29     public void setPassword(String password) {
30         Password = password;
31     }
32
33 }
34
35

```

LoginDao.java

```

package com.Login.dao;
import java.sql.*;
public class LoginDao {
public static boolean validate(String Username,String Password){
boolean status=false;
try{
Class.forName("com.mysql.cj.jdbc.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/parkinginfo","root","Intern@
1234");
PreparedStatement ps = con.prepareStatement("Select Username from parking where
Username = ? and password = ? ");
ps.setString(1,Username);
ps.setString(2>Password);
ResultSet rs=ps.executeQuery();
status=rs.next();
}catch(Exception e){
System.out.println(e);
}
return status;
}
}

```

- Login/src/main/java/com/Login/dao/LoginDao.java - Spring Tool Suite 4

h Project Run Window Help

```
1 package com.Login.dao;
2
3 import java.sql.*;
4
5 public class LoginDao {
6
7     public static boolean validate(String Username,String Password){
8         boolean status=false;
9
10        try{
11            Class.forName("com.mysql.cj.jdbc.Driver");
12            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/parkinginfo","root","Intern@1234");
13
14            PreparedStatement ps = con.prepareStatement("Select Username from parking where Username = ? and password = ? ");
15            ps.setString(1,Username);
16            ps.setString(2>Password);
17
18            ResultSet rs=ps.executeQuery();
19            status=rs.next();
20        }catch(Exception e){
21            System.out.println(e);
22        }
23        return status;
24    }
25 }
26 }
```

LoginServlet.java

```
package com.Login.web;
```

```
import java.io.IOException;
```

```
import java.io.PrintWriter;
```

```
import javax.servlet.RequestDispatcher;
```

```
import javax.servlet.ServletException;
```

```
import javax.servlet.annotation.WebServlet;
```

```
import javax.servlet.http.HttpServlet;
```

```
import javax.servlet.http.HttpServletRequest;
```

```
import javax.servlet.http.HttpServletResponse;
```

```
import com.Login.dao.LoginDao;
```

```
/**
```

```
 * Servlet implementation class LoginServlet
```

```
 */
```

```
@WebServlet("/LoginServlet")
```

```
public class LoginServlet extends HttpServlet {
```

```
    private static final long serialVersionUID = 1L;
```

```
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
    ServletException, IOException {
```

```
response.setContentType("text/html");

PrintWriter out = response.getWriter();

String Username = request.getParameter("txtName");
String Password = request.getParameter("txtPwd");

if(Username == null || Username.trim().equals("")) {
    out.println("<font color=red size=18>Invalid!<br>");
    out.println("<a href=Login.jsp>Try again!</a>");
}

else if(Password == null || Password.trim().equals("")) {
    out.println("<font color=red size=18>Invalid!<br>");
    out.println("<a href=Login.jsp>Try again!</a>");
}

else if(LoginDao.validate(Username, Password))
{
    RequestDispatcher rd = request.getRequestDispatcher("ParkingInfo.jsp");
    rd.forward(request, response);
} else {
    out.println("<font color=red size=18>Login Failed!<br>");
    out.println("<a href=Login.jsp>Try again!</a>");
}

}

}
```

workspace-spring-tool-suite-4-4.17.1.RELEASE - Login/src/main/java/com/Login/web/LoginServlet.java - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

```
1 package com.Login.web;
2
3
4 import java.io.IOException;
5
6 /**
7  * Servlet implementation class LoginServlet
8  */
9 @WebServlet("/LoginServlet")
10 public class LoginServlet extends HttpServlet {
11     private static final long serialVersionUID = 1L;
12
13
14
15
16
17
18
19
20
21
22
23
24
25 protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
26
27     response.setContentType("text/html");
28
29     PrintWriter out = response.getWriter();
30
31     String Username = request.getParameter("txtName");
32     String Password = request.getParameter("txtPwd");
33
34
35     if(Username == null || Username.trim().equals("")) {
36         out.println("<font color=red size=18>Invalid!<br>");
37         out.println("<a href=Login.jsp>Try again!</a>");
38     }
39
40     else if(Password == null || Password.trim().equals("")) {
41         out.println("<font color=red size=18>Invalid!<br>");
42         out.println("<a href=Login.jsp>Try again!</a>");
43     }
44
45
46     else if(LoginDao.validate(Username, Password))
47     {
48         RequestDispatcher rd = request.getRequestDispatcher("ParkingInfo.jsp");
49         rd.forward(request, response);
50     } else {
51         out.println("<font color=red size=18>Login Failed!<br>");
52         out.println("<a href=Login.jsp>Try again!</a>");
53     }
54 }
55
56
57 }
58
```


OUTPUT

Parking Portal



UserLogin

Enter Name:

Enter Password:

Username = MayisH and Password = Mayis@H read from database(MySQL table)

UserID	Username	Password	PropertyName	UnitNumber	TenantName	RegName	RegVehicle	LicenseNumber	RegVehicleModel	RegExpData	InsExpDate	Document	Status
1	MayisH	Mayis@H	GLENDAL CITY LIGHTS	113	MAYIS HOVHANNISYA	PARSADANYAN DIANA	2T2ZK1BA9AC038942	7FSM332	LEXS	2023-07-14	11/19/2023		Complete
2			GLENDAL CITY LIGHTS	411	FREDRIK KADKHODAZ	SAKOJIAN HELEN	2C3CDDZAGXJH199383	8BM4775	DODG	2023-07-08	4/19/2023		Complete
3			GLENDAL CITY LIGHTS	301	KRISTINE HERNANDEZ	HERNANDEZ MANNY	19F9B2F580E246455	75QL158	HOND 2013	2023-07-08			Expired Document
4			GLENDAL CITY LIGHTS	105	JOSE CASILLAS	CASILLAS JOSE LUIS	2T1BURHEJ6C721901	8YDL125	TOYT	2023-08-10	12/20/2023		Complete
5			GLENDAL CITY LIGHTS	408	JORIK ZOHRABIAN	ZOHRABIAN MBGA OR ZOHRABIAN MENOOA	2HGFC2F56G4559559	7JUFJ054	HOND	2023-07-16	4/9/2023		Complete
6			GLENDAL CITY LIGHTS	205	ARAZ SIRJANIAN	ARAZ SIRJANIAN	3GNAXXEY8K5653145	8LBF797	CHEV	2023-07-10	1/27/2023		Complete
7			GLENDAL CITY LIGHTS	109	HRACHYA HAKOBYAN	HRACHYA HAKOBYAN	WAUL2BF20K0082343	8LKT440	AUDI	2023-07-22	3/26/2023		Complete

If username and password right display the details of user

UserID	Username	Password
1	MayisH	Mayis@H
2		



PropertyName	UnitNumber	TenantName	RegName	RegVehicle	LicenseNumber	RegVehicleModel	RegExpData	InsExpDate	Document	Status
GLENDAL CITY LIGHTS	113	MAYIS HOVHANNISYA	PARSADANYAN DIANA	2T2ZK1BA9AC038942	7FSM332	LEXS	2023-07-14	11/19/2023		Complete

ADMINLOGIN

AdminLogin.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<script src="https://kit.fontawesome.com/8526db5984.js"
crossorigin="anonymous"></script>
<title>Admin Login Page</title>
</head>
<body>
<div class="form-container">
<div class="form-section">
<i class="fa-solid fa-car-side"></i>
<h2>Parking Portal</h2>
</div>
<div class="form-container1">
<div class="form-section1">
<div class="border">
<p>AdminLogin</p>
<form action=AdminLoginServlet method=post>
<div class="USERNAME" >
Enter Name: <input type=text name=txtName> </div>
<div class="Password" >
Enter Password: <input type=password name=txtPwd></div>
</div>
<div class="button">
<input type=submit value=Login> <input type=reset> </div>
</form>
</div>
</div>
</div>
</body>
<style>
body {
background-color: white;
}
.form-container {
margin: auto;
display: flex;
flex-direction: row;
justify-content: center;
align-items: center;
height: 100vh;
}
.form-section {
margin: auto;
width: 40%;
padding: 40px;
text-align: center;
border-radius: 10px;
```

```
margin-right: 10px;
}
.form-section1 {
margin: auto;
width: 50%;
padding: 40px;
text-align: center;
border-radius: 10px;
margin-right: 400px;
background-color: LightSkyBlue;
}
h2 {
color: #4682B4;
text-align: center;
font-family: verdana;
font-size: 50px;
padding: none;
}
p {
color: white;
font-family: verdana;
font-size: 40px;
}
.USERNAME {
text-align: center;
font-size: 20px;
padding: 10px;
}
.Password {
text-align: center;
font-size: 20px;
padding: 10px;
}
button {
text-align: center;
padding: 20px;
}
.border{
width: 500px;
padding: 100px;
box-sizing: border-box;
border-radius: 25px;
box-align: center;
}
input[type=submit] {
background-color: #4682B4;
color: white;
padding: 20px;
border: none;
border-radius: 4px;
cursor: pointer;
}
input[type=reset] {
background-color: #4682B4;
color: white;
```

```
padding: 20px;
border: none;
border-radius: 4px;
cursor: pointer;
}
</style>
</html>
```

Parking Portal

AdminLogin

Enter Name:

Enter Password:

Login

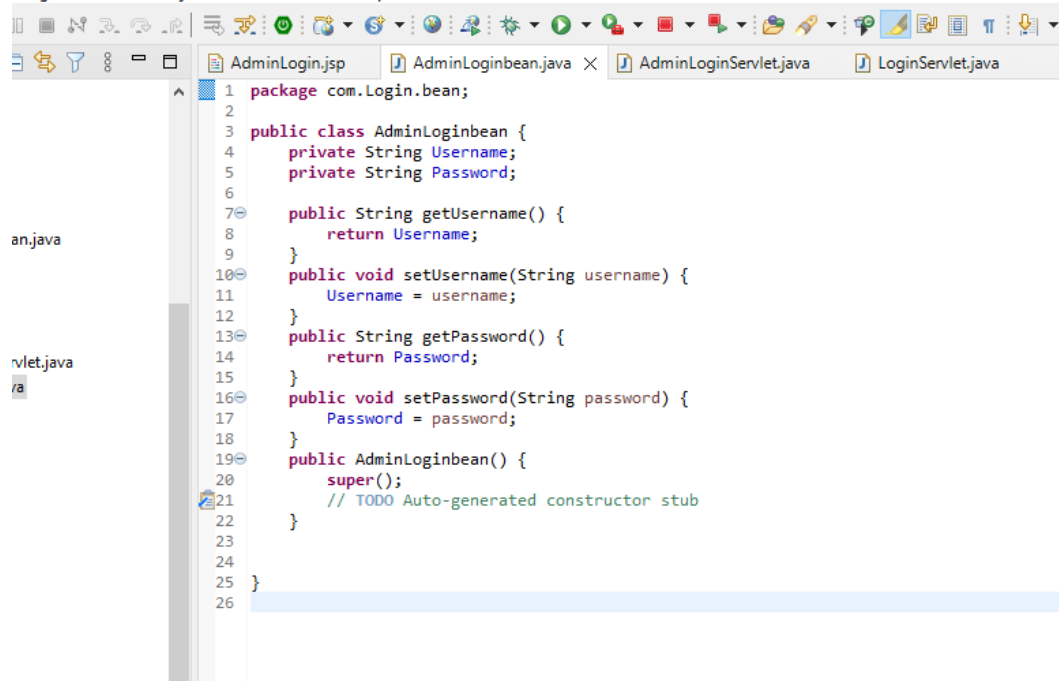
Reset

AdminLoginbean.jsp

```
package com.Login.bean;
public class AdminLoginbean {
private String Username;
private String Password;
public String getUsername() {
return Username;
}
public void setUsername(String username) {
Username = username;
}
public String getPassword() {
return Password;
}
public void setPassword(String password) {
Password = password;
}
public AdminLoginbean() {
super();
// TODO Auto-generated constructor stub
}
}
```

-4.17.1.RELEASE - Login/src/main/java/com/Login/bean/AdminLoginbean.java - Spring Tool Suite 4

Navigate Search Project Run Window Help



AdminLoginServlet.java

```
package com.Login.web;
```

```
import java.io.IOException;
```

```
import java.io.PrintWriter;
```

```
import javax.servlet.RequestDispatcher;
```

```
import javax.servlet.ServletException;
```

```
import javax.servlet.annotation.WebServlet;
```

```
import javax.servlet.http.HttpServlet;
```

```
import javax.servlet.http.HttpServletRequest;
```

```
import javax.servlet.http.HttpServletResponse;
```

```
/**
```

```
 * Servlet implementation class AdminLoginServlet
```

```
 */
```

```
@WebServlet("/AdminLoginServlet")
```

```
public class AdminLoginServlet extends HttpServlet {
```

```
    private static final long serialVersionUID = 1L;
```

```
/**
```

```
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
```

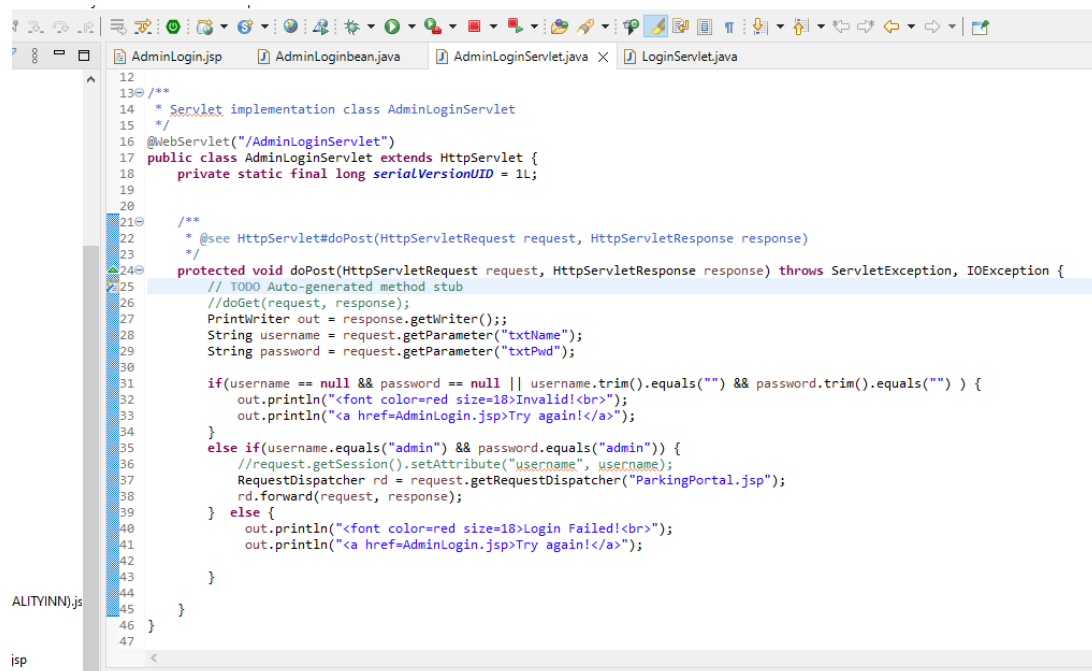
```
 */
```

```

        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
            // TODO Auto-generated method stub
            //doGet(request, response);
            PrintWriter out = response.getWriter();
            String username = request.getParameter("txtName");
            String password = request.getParameter("txtPwd");

            if(username == null && password == null || username.trim().equals("") &&
password.trim().equals("")) {
                out.println("<font color=red size=18>Invalid!<br>");
                out.println("<a href=AdminLogin.jsp>Try again!</a>");
            }
            else if(username.equals("admin") && password.equals("admin")) {
                //request.getSession().setAttribute("username", username);
                RequestDispatcher rd = request.getRequestDispatcher("ParkingPortal.jsp");
                rd.forward(request, response);
            } else {
                out.println("<font color=red size=18>Login Failed!<br>");
                out.println("<a href=AdminLogin.jsp>Try again!</a>");
            }
        }
    }
}

```



```

12
13 /**
14  * Servlet implementation class AdminLoginServlet
15  */
16 @WebServlet("/AdminLoginServlet")
17 public class AdminLoginServlet extends HttpServlet {
18     private static final long serialVersionUID = 1L;
19
20
21     /**
22      * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
23      */
24     protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
25         // TODO Auto-generated method stub
26         //doGet(request, response);
27         PrintWriter out = response.getWriter();
28         String username = request.getParameter("txtName");
29         String password = request.getParameter("txtPwd");
30
31         if(username == null && password == null || username.trim().equals("") && password.trim().equals("")) {
32             out.println("<font color=red size=18>Invalid!<br>");
33             out.println("<a href=AdminLogin.jsp>Try again!</a>");
34         }
35         else if(username.equals("admin") && password.equals("admin")) {
36             //request.getSession().setAttribute("username", username);
37             RequestDispatcher rd = request.getRequestDispatcher("ParkingPortal.jsp");
38             rd.forward(request, response);
39         } else {
40             out.println("<font color=red size=18>Login Failed!<br>");
41             out.println("<a href=AdminLogin.jsp>Try again!</a>");
42         }
43     }
44
45 }
46
47

```

OUTPUT

Parking Portal

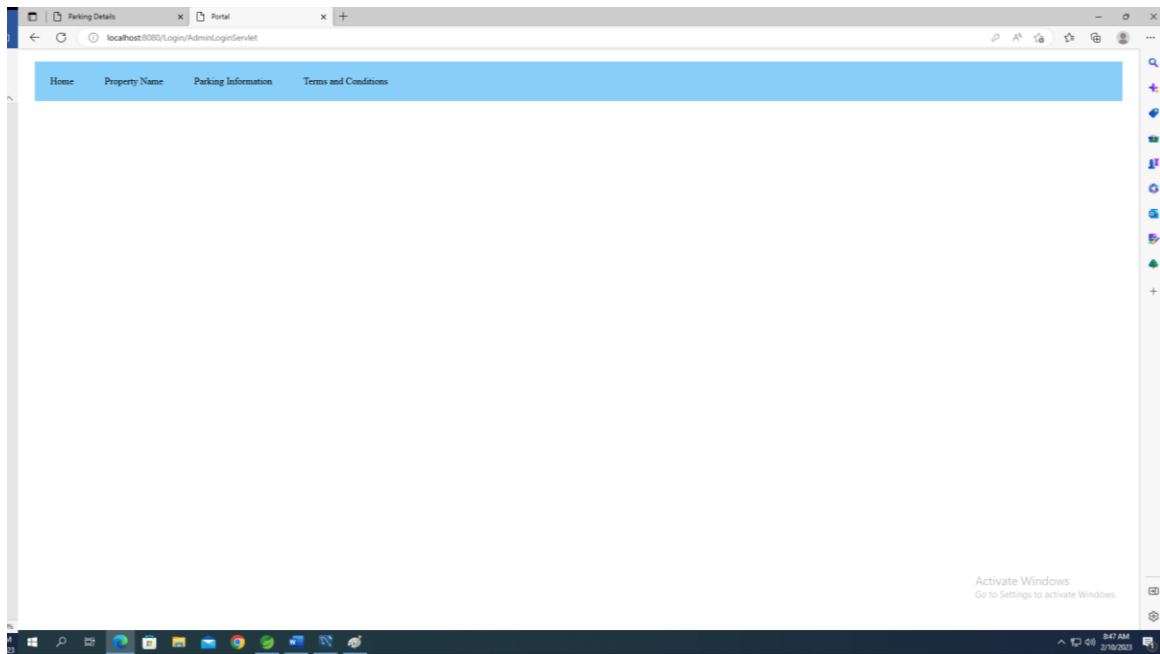
AdminLogin

Enter Name:

Enter Password:

Login

Reset



Error while adding primary key, unique key in columns

