

# Starting of the project code

## Welcome age code -->

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Welcome Page</title>
  <style>
    * {
      padding: 0;
      margin: 0;
      font-family: 'Poppins', sans-serif;
      font-weight: bolder;
      text-decoration: underline;
    }

    h1 {
      color: black;
      transition: color 0.3s;
      text-align: center;
    }

    body {
      background-color: lightyellow;
    }

    .center {
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
    }

    .center img:hover {
      transform: scale(1.2);
      transition-delay: 0.1s;
    }

    .center img {
      width: 500px;
      height: 500px;
      padding: 0;
      border: 8px solid rgba(226, 15, 15, 0.589);
      border-radius: 400px;
      margin-top: 50px;
    }

    .link a {
      background-color: cadetblue;
    }

  </style>

  <link rel="stylesheet" href="webpage.css">
```

```

</head>
<body>
  <h1>
    Welcome to Healthcare Appointment Scheduler
  </h1>
  <div class="main">
    <div class="center">
      <a href="description2.jsp">
        
      </a>
    </div>
  </div>
  <div class="link">
    <a href="about.html">Project Contributors</a>
  </div>
</body>
</html>

```

## Description page code -->

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Description</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 0;
      text-align: center;
    }

    h1 {
      color: black;
      font-size: 45px;
      font-weight: 900;
    }

    ol {
      list-style-type: none;
      padding: 0;
    }

    li {
      background-color: #fff;
      border: 1px solid black;
      margin: 10px;
      padding: 10px;
      border-radius: 100px;
    }
  </style>

```

```

    li:nth-child(1) {
        background-color: #f0f8ff;
    }

    li:nth-child(2) {
        background-color: #ffe4e1;
    }

    li:nth-child(3) {
        background-color: #f5f5f5;
    }

    li:nth-child(4) {
        background-color: #e0eee0;
    }

    li:nth-child(5) {
        background-color: #fafad2;
    }

    li:nth-child(6) {
        background-color: #ffdab9;
    }
</style>
</head>
<body>
    <h1>Description of Project</h1>
    <ol>
        <li>
            Welcome Page
            <p>
                Our platform is designed with your convenience in mind,
                offering a comprehensive solution to effortlessly manage your healthcare
                appointments and streamline your medical journey.
            </p>
        </li>
        <li>
            Description Page
            <p>
                This page provides information of each page in this form.
            </p>
        </li>
        <li>
            Login form Page
            <p>
                This page takes input of details from user. <br>
                In this page user is required to fill the information about
                the problem and description.
            </p>
        </li>
        <li>
            Payment form Page
            <p>
                In this page user is allowed to fill the payment details
                and pay the amount.
            </p>
        </li>
    </ol>

```

```

        <li>
            Feedback form Page
            <p>
                After successful completion, a feedback form will be
                displayed where users can provide their feedbacks.
            </p>
        </li>
        <li>
            Thank You page
            <p>
                After feedback form is completed Thank you page will be
                displayed
            </p>
        </li>
    </ol>
    <br>
    <a href = "form3.jsp">CLICK HERE TO MOVE ON TO THE APPOINTMENT PAGE</a>
</body>
</html>

```

## Form for details of the patient -->

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>

<head>
    <meta charset="UTF-8">
    <title>Description</title>
</head>
<style>
    body {
        font-family: Arial, sans-serif;
        background-color: #f0f0f0; /* Light gray background */
        margin: 0;
        padding: 20px;
    }

    h1 {
        text-align: center;
        color: #004d99; /* Dark blue */
        font-size: 36px;
        margin-bottom: 20px;
    }

    .form {
        text-align: center;
    }

    .form label {
        display: inline-block;
        width: 120px;
        margin-bottom: 10px;
        color: #333; /* Dark gray */
        font-style: italic;
        font-weight: 600;
    }

```

```

}

.form input[type="text"],
.form input[type="date"],
.form input[type="time"],
.form select,
.form textarea {
    padding: 8px;
    margin-bottom: 15px;
    border: 2px solid #ccc; /* Light gray border */
    border-radius: 4px;
    width: 200px;
    box-sizing: border-box;
}

.form textarea {
    width: 100%;
    max-width: 400px;
    height: 100px;
    resize: vertical;
}

.form input[type="radio"],
.form input[type="checkbox"] {
    margin-right: 5px;
}

.form input[type="submit"],
.form input[type="reset"] {
    padding: 10px 20px;
    background-color: #004d99; /* Dark blue */
    color: white;
    border: none;
    border-radius: 4px;
    cursor: pointer;
    margin-top: 20px;
}

.form input[type="submit"]:hover,
.form input[type="reset"]:hover {
    background-color: #003366; /* Darker blue on hover */
}

</style>

<body>
    <h1>Login Page</h1>
    <form class = "form" action = "LoginServlet" method = "post" >
        <div>
            <label for = "name">First Name:</label>
            <input type = "text" name = "myname" id = "name" required>

            <label for = "lastname">Last Name:</label>
            <input type = "text" name = "mylastname" id = "lastname" required>
        </div>
        <br>
        <div>
            <label for = "id">ID:</label>

```

```

        <input type="text" name="myid" id="id" required>
    </div>
    <br>
    <div>
        <label for="dob">DOB:</label>
        <input type="date" name="mydob" id="dob" required>
    </div>
    <br>
    <div>
        <label for="age">AGE:</label>
        <input type="text" name="myage" id="age" required>
    </div>
    <br>
    <div>
        GENDER
        <label for="male">Male</label>
        <input type="radio" name="mygender" id="male" required>

        <label for="female">Female</label>
        <input type="radio" name="mygender" id="female" required>
    </div>
    <br>
    <div>
        <label for="date">DATE BOX:</label>
        <input type="date" name="mydate" id="date" required>
    </div>
    <br>
    <div>
        <label for="problem">PROBLEM:</label>
        <input type="text" name="myproblem" id="problem" required>
    </div>
    <br>
    <div>
        <label for="description">DESCRIPTION:</label><br>
        <textarea name="myText" id="description" cols="80" rows="2"
required></textarea>
    </div>
    <br>
    <div>
        <label for="doctor">DOCTOR NAME:</label>
        <select name="docname" id="doctor" required>
            <option value="M B">MAJNU BHAI</option>
            <option value="c b">CIRCUIT BHAI</option>
            <option value="m b">MUNNA BHAI</option>
            <option value="u b">UDAY BHAI</option>
        </select>
    </div>
    <br>
    <div>
        <label for="timing">TIMING:</label>
        <input type="time" name="mytiming" id="timing" required>
    </div>
    <br>
    <div>
        <label for="day">DAY:</label>
        <select name="myday" id="day" required>
            <option value="M">MONDAY</option>
            <option value="T">TUESDAY</option>
            <option value="W">WEDNESDAY</option>
            <option value="TH">THURSDAY</option>
            <option value="F">FRIDAY</option>

```

```

        <option value="SA">SATURDAY</option>
        <option value="S">SUNDAY</option>
    </select>
</div>
<br>
<div>
    <input type="submit" value="Submit Now">
    <input type="reset" value="Reset Now">
</div>
</form>
</body>
</html>

```

## Payment page code -->

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Healthcare Appointment Scheduler - Payment</title>
    <style>
        body {
            font-family: 'Arial', sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f8f8f8;
        }
        header {
            background-color: #005a87;
            color: white;
            padding: 20px 0;
            text-align: center;
            margin-bottom: 20px;
        }
        .container {
            width: 80%;
            margin: 0 auto;
        }
        form {
            background-color: #fff;
            border-radius: 8px;
            box-shadow: 0 2px 6px rgba(0, 0, 0, 0.1);
            padding: 40px;
        }
        h1 {
            margin-top: 0;
            margin-bottom: 20px;
            font-size: 28px;
        }
        h2 {
            margin-bottom: 20px;
            font-size: 22px;
        }
    </style>

```





```

        </label>
        <input type="submit" value="Proceed to Payment">
    </form>
</div>

</body>
</html>

```

## Feedback page code -->

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Feedback Form</title>
</head>
<style>
    body {
        background-color: #f2f2f2;
        color: #333;
        font-family: Arial, sans-serif;
        margin: 0;
        padding: 0;
    }

    h3 {
        text-align: center;
        text-transform: capitalize;
        font-size: 30px;
        border-top: 2px solid rgb(252, 166, 7);
        padding-top: 10px;
        transition: color 0.3s ease-in-out;
    }

    h3:hover {
        color: rgb(165, 235, 60);
    }

    .card {
        width: 80%;
        margin: 20px auto;
        background-color: #fff;
        padding: 20px;
        box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
        border-radius: 8px;
    }

    .form-group {
        margin-bottom: 20px;
    }

    .form-group label {

```

```

        display: block;
        margin-bottom: 5px;
    }

    .form-group input[type='radio'],
    .form-group input[type='checkbox'] {
        margin-right: 5px;
    }

    .form textarea {
        width: 100%;
        resize: vertical;
    }

    .submit {
        text-align: center;
        margin-top: 20px;
    }

    .submit button {
        padding: 10px 20px;
        margin-right: 10px;
        border: none;
        border-radius: 5px;
        cursor: pointer;
        transition: background-color 0.3s ease-in-out, color 0.3s ease-in-out;
    }

    .cta-button {
        display: inline-block;
        padding: 15px 30px;
        font-size: 1.2em;
        text-decoration: none;
        color: #fff;
        background-color: #3498db;
        border-radius: 5px;
        transition: background-color 0.3s;
    }

    .cta-button:hover {
        background-color: #2980b9;
    }

    .submit button:hover {
        background-color: orange;
        color: #fff;
    }

    a {
        color: blue;
        text-decoration: none;
    }

    a:hover {
        text-decoration: underline;
    }
</style>
<body>
    <main>
        <div class="card">

```

```

<h3>Give Feedback</h3>
  <form action="#">
    <div class="form-group">
      <label for=" ">What do you feel after using Health Care
Appointment Scheduler</label>
      <div>
        <label>
          <input type="radio" name="rating">
          
          <span>
            Very Good
          </span>
        </label>
        <label>
          <input type="radio" name="rating">
          
          <span>
            Good
          </span>
        </label>
        <label>
          <input type="radio" name="rating">
          
          <span>
            Satisfactory
          </span>
        </label>
        <label>
          <input type="radio" name="rating">
          
          <span>
            Not Satisfactory
          </span>
        </label>
        <label>
          <input type="radio" name="rating">
          
          <span>
            Bad
          </span>
        </label>
      </div>
      <div class="form">
        <label for="reasons">
          What are the reasons for your rating
        </label>
        <br>
        <textarea name="reasons" id="reasons" cols="30"
rows="2"></textarea>
      </div>
    </div>
    <div class="form">
      <label >
        <input type="checkbox" name="privacy-policy">I may be
contacted about this feedback.
        <a href="/">Privacy-policy</a>
      </label>
    </div>
    <div class="submit">
      <a href="thanku6.jsp" class="cta-button">Book Now</a>
      <button type="reset">Cancel</button>
    </div>
  </form>

```

```
        </div>
    </form>
</div>
</main>
</body>
</html>
```

Thankyou page code -->

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Thank you</title>
  <style>

    body {
      margin: 0;
      padding: 0;
      display: flex;
      align-items: center;
      justify-content: center;
      height: 100vh;
      background-color: skyblue;
    }

    .container {
      text-align: center;
      background-color: black;
      padding: 20px;
      border-radius: 30px;
    }

    .container h1 {
      font-size: 70px;
      color: white;
    }
    .container h1:hover {
      color: cornflowerblue;
    }

    .container p {
      font-size: 30px;
      color: white;
    }
    .container p:hover {
      color: aqua;
    }

  </style>
</head>
<body>
  <div class="container">
    <h1>Thank you</h1>
    <p>Thank you for visiting</p>
  </div>
</body>
</html>
```

```

        .contributors {
            font-size: 30px;
            margin-top: 20px;
            color: white;
        }
    </style>
</head>
<body>
    <div class="container">
        <h1>Thank You</h1>
        <p>Thank You for Visiting</p>
        <div class="contributors">
            Pls Click <a href ="Contributors.jsp">Here</a> For Contributors
        </div>
        <div>

            </div>
        </div>
    </body>
</html>

```

**Servlets code starts from here -->**

**Servlet to add details of form page(LoginServlet)**

```
package LoginServlet;
```

```

import jakarta.servlet.RequestDispatcher;
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
public class LoginServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

```

```

    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        try {
            PrintWriter out = response.getWriter();
            response.setContentType("text/html");
            Class.forName("com.mysql.cj.jdbc.Driver");

```

```

        Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/project",
"root", "Piyush#22");
        String name = request.getParameter("myname");
        String lastName = request.getParameter("mylastname");
        String id = request.getParameter("myid");
        String dob = request.getParameter("mydob");
        String age = request.getParameter("myage");
        String gender = request.getParameter("mygender");
        String date = request.getParameter("mydate");
        String problem = request.getParameter("myproblem");
        String text = request.getParameter("mytext");
        String doc_name = request.getParameter("docname");
        String timing = request.getParameter("mytiming");
        String day = request.getParameter("myday");

        PreparedStatement ps = con.prepareStatement("INSERT INTO patient_entries
(name,lastname,id,dob,age,gender,present_date,problem,description,docname,timing,day) VALUES
(?,?,?,?,?,?,?,?,?,?,?,?,?)");
        ps.setString(1, name);
        ps.setString(2, lastName);
        ps.setString(3, id);
        ps.setString(4, dob);
        ps.setString(5, age);
        ps.setString(6, gender);
        ps.setString(7, date);
        ps.setString(8, problem);
        ps.setString(9, text);
        ps.setString(10, doc_name);
        ps.setString(11, timing);
        ps.setString(12, day);

        int rowsInserted = ps.executeUpdate();

        if (rowsInserted > 0) {
            System.out.println("Data inserted successfully!");
            // Redirect or send response accordingly
            response.sendRedirect("payment4.jsp"); // Redirect to a success page
        } else {
            System.out.println("Failed to insert data.");
            // Redirect or send response accordingly for failure
            response.sendRedirect("fail.jsp"); // Redirect to a failure page
        }
    } catch (ClassNotFoundException | SQLException e) {
        e.printStackTrace();
    }
}
}

```

**Servlet code to add data of payment(ServletSecond) -->**

```

package LoginServlet;

import jakarta.servlet.RequestDispatcher;
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
public class ServletSecond extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        try {
            PrintWriter out = response.getWriter();
            response.setContentType("text/html");
            Class.forName("com.mysql.cj.jdbc.Driver");
            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/project",
"root", "Piyush#22");
            String pay = request.getParameter("payment");

            PreparedStatement ps = con.prepareStatement("INSERT INTO payment_detail
(payment_method) VALUES (?)");
            ps.setString(1, pay);

            int rowsInserted = ps.executeUpdate();

            if (rowsInserted > 0) {
                System.out.println("Data inserted successfully!");
                // Redirect or send response accordingly
                response.sendRedirect("feedback.jsp"); // Redirect to a success page
            } else {
                System.out.println("Failed to insert data.");
                // Redirect or send response accordingly for failure
                response.sendRedirect("fail.jsp"); // Redirect to a failure page
            }
        } catch (ClassNotFoundException | SQLException e) {
            e.printStackTrace();
        }
    }
}

```