**SignUp.html:**

<!DOCTYPE html>

<html>

<head>

<title>Sign-up Now</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: rgba(253, 70, 70, 0.4);

background: url(fruits1.jpg) no-repeat center fixed;

background-size: cover;

margin: 0;

padding: 0;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.container {

z-index: 10;

background-color: #fff;

padding: 15px;

border-radius: 8px;

box-shadow: 0px 0px 10px 0 rgba(0, 0, 0, 0.7), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

width: 300px;

text-align: center;

}

h1 {

color: #333;

}

form {

display: flex;

flex-direction: column;

}

input {

margin: 10px 0;

padding: 8px;

border: 1px solid #ccc;

border-radius: 4px;

}

button, a {

background-color: white;

color: #000000;

padding: 10px;

border: 2px solid rgb(253, 70, 70);

border-radius: 4px;

cursor: pointer;

}

button:hover, a:hover {

background-color: rgb(253, 70, 70);

color: white;

transition: 0.3s;

}

</style>

</head>

<body>

<div class="container">

<img class="logo" src="groces.jpg" alt="grocekartlogo" width="150">

<h1>Sign-up</h1>

<form action="SignUpServlet.java" method="post">

<label for="name">Name:</label>

<input type="text" id="name" name="name" required>

<label for="password">Password:</label>

<input type="password" id="password" name="password" required>

<label for="email">Email:</label>

<input type="email" id="email" name="email">

<label for="phone">Phone No.:</label>

<input type="tel" id="phone" name="phone" required>

<button type="submit" id="signupButton">Sign Up</button>

<h5>Already have an account?</h5>

<a href="Login.html" class="btn">Log In</a>

</form>

</div>

</body>

</html>

**SignUpServlet.java:**

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class SignUpServlet extends HttpServlet {

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

String name = request.getParameter("name");

String password = request.getParameter("password");

String email = request.getParameter("email");

String phone = request.getParameter("phone");

try {

Class.forName("com.mysql.jdbc.Driver");

Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/yourDatabaseName", "username", "password");

PreparedStatement ps = conn.prepareStatement("INSERT INTO Users VALUES (?, ?, ?, ?)");

ps.setString(1, name);

ps.setString(2, password);

ps.setString(3, email);

ps.setString(4, phone);

int i = ps.executeUpdate();

if (i > 0) {

response.sendRedirect("index.html");

} else {

response.getWriter().println("<script type=\"text/javascript\">");

response.getWriter().println("alert('Signup Fail');");

response.getWriter().println("location='SignUp.html';");

response.getWriter().println("</script>");

}

} catch (Exception e) {

e.printStackTrace();

}

}

}

**Login.html:**

<!DOCTYPE html>

<html>

<head>

<title>Login</title>

<style>

body {

font-family: Arial, sans-serif;

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background-size: cover;

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button {

background-color: white;

color: #000000;

padding: 10px;

border: 2px solid rgb(253, 70, 70);

border-radius: 4px;

cursor: pointer;

}

button:hover {

background-color: rgb(253, 70, 70);

color: white;

transition: 0.3s;

}

a{

background-color: white;

color: #000000;

padding: 10px;

border: 2px solid rgb(253, 70, 70);

border-radius: 4px;

cursor: pointer;

}

a:hover {

background-color: rgb(253, 70, 70);

color: white;

transition: 0.3s;

}

h1 {

color: #333;

}

</style>

</head>

<body>

<div class="container">

<img class="logo" src="groces.jpg" alt="grocekartlogo" width="150">

<h1>Log In</h1>

<form action="LoginServlet.java" method="post">

<label for="email">Email:</label>

<input type="email" name="email" placeholder="Email Address">

<label for="password">Password:</label>

<input type="password" name="password" placeholder="Password">

<button type="submit">Log In</button>

<h5>Don't have an account?</h5>

<a href="SignUp.html" class="btn">Sign Up</a>

</form>

</div>

</body>

</html>

**LoginServlet.java:**

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class LoginServlet extends HttpServlet {

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

String email = request.getParameter("email");

String password = request.getParameter("password");

try {

Class.forName("com.mysql.jdbc.Driver");

Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/yourDatabaseName", "username", "password");

PreparedStatement ps = conn.prepareStatement("SELECT \* FROM Users WHERE email = ? AND password = ?");

ps.setString(1, email);

ps.setString(2, password);

ResultSet rs = ps.executeQuery();

if (rs.next()) {

response.sendRedirect("index.html");

} else {

response.getWriter().println("<script type=\"text/javascript\">");

response.getWriter().println("alert('Login Failed. Incorrect Email or Password');");

response.getWriter().println("location='Login.html';");

response.getWriter().println("</script>");

}

} catch (Exception e) {

e.printStackTrace();

}

}

}