**Source code**

package com.example.capstoneproject;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.RestController;

import org.springframework.web.servlet.ModelAndView;

@SpringBootApplication

@RestController

public class CapstoneProjectApplication {

@GetMapping("/")

public ModelAndView home(){

ModelAndView mv = new ModelAndView();

mv.setViewName("login.jsp");

return mv;

}

public static void main(String[] args) {

SpringApplication.run(CapstoneProjectApplication.class, args);

}

}

package com.project;

import java.sql.Connection;

import java.sql.DriverManager;

public class ConnectionProvider {

public static Connection getCon() {

try {

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/phase3", "root","2020");

return con;

}

catch (Exception e) {

System.out.println(e);

return null;

}

}

}

<%@ page import="com.project.ConnectionProvider"%>

<%@ page import="java.sql.\*"%>

<%@ page import="jakarta.servlet.\*"%>

<%

try {

Connection con = ConnectionProvider.getCon();

Statement st = con.createStatement();

String q1 = "create table users(name varchar(50), email varchar(100) primary key, mobilenumber bigint, securityQuestion varchar(200), answer varchar(200), password varchar(200), address varchar(500), city varchar(100), state varchar(100), country varchar(100))";

System.out.println(q1);

String q2 = "create table products(id int, name varchar(100), category varchar(100), price int, status varchar(50))";

//System.out.println(q2);

String q3="create table cart(email varchar(100), product\_id int, quantity int, price int, total int, address varchar(200), city varchar(100), state varchar(100), country varchar(100), mobileNumber bigint, orderDate varchar(100), deliveryDate varchar(100), paymentMethod varchar(100), transactionID varchar(100), status varchar(100))";

//System.out.println(q3);

String q4="create table message(id int AUTO\_INCREMENT, email varchar(100), subject varchar(100), body varchar(2000), PRIMARY KEY(id))";

//System.out.println(q4);

st.execute(q1);

st.execute(q2);

st.execute(q3);

st.execute(q4);

System.out.println("Table Created");

con.close();

} catch (Exception e) {

System.out.println(e);

}

<%@page import="com.project.ConnectionProvider"%>

<%@ page import="java.sql.\*"%>

<%@include file="adminHeader.jsp" %>

<%@include file="../footer.jsp" %>

<html>

<head>

<link rel="stylesheet" href="../css/addNewProduct-style.css">

<title>Add New Product</title>

</head>

<body>

<%

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

if("done".equals(msg)){

%>

<h3 class="alert">Product Added Successfully!</h3>

<%

}

%>

<%

if("wrong".equals(msg)){

%>

<h3 class="alert">Some thing went wrong! Try Again!</h3>

<%

}

%>

<%

int id=1;

try{

Connection con=ConnectionProvider.getCon();

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select max(id) from products");

while(rs.next()){

id=rs.getInt(1);

id=id+1;

}

}

catch(Exception e){

System.out.println(e);

}

%>

<form action="addNewProductAction.jsp" method="post">

<h3 style="color: yellow;">Product ID: <%=id %></h3>

<input type="hidden" name="id" value="<%=id%>">

<div class="left-div">

<h3>Enter Name</h3>

<input class = "input-style" type="text" name="name" placeholder="Product Name">

<hr>

</div>

<div class="right-div">

<h3>Enter Category</h3>

<input class = "input-style" type="text" name="category" placeholder="Product Category">

<hr>

</div>

<div class="left-div">

<h3>Enter Price</h3>

<input class = "input-style" type="text" name="price" placeholder="Product Price">

<hr>

</div>

<div class="right-div">

<h3>Status</h3>

<select class="input-style" name="status">

<option value="Active">Active</option>

<option value="InActive">InActive</option>

</select>

<hr>

</div>

<button class="button">Save <i class='far fa-arrow-alt-circle-right'></i></button>

</form>

</body>

<br><br><br>

</body>

</html>

<%@page import="com.project.ConnectionProvider"%>

<%@page import="java.sql.\*"%>

<%

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

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

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

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

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

try {

Connection con = ConnectionProvider.getCon();

PreparedStatement ps = con.prepareStatement("insert into products values(?,?,?,?,?)");

ps.setString(1, id);

ps.setString(2, name);

ps.setString(3, category);

ps.setString(4, price);

ps.setString(5, status);

ps.executeUpdate();

response.sendRedirect("addNewProduct.jsp?msg=done");

} catch (Exception e) {

System.out.println(e);

response.sendRedirect("addNewProduct.jsp?msg=wrong");

}

%>

<%@page import="com.project.ConnectionProvider"%>

<%@ page import="java.sql.\*"%>

<%@include file="adminHeader.jsp" %>

<%@include file="../footer.jsp" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Home</title>

<style>

h3

{

color: yellow;

text-align: center;

}

</style>

</head>

<body>

<div style="color: white; text-align: center; font-size: 30px;">All Products & Edit Products <i class='fab fa-elementor'></i></div>

<%

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

if("yes".equals(msg)){

%>

<h3 class="alert">Product Successfully Updated!</h3>

<%

}

%>

<%

if("no".equals(msg)){

%>

<h3 class="alert">Some thing went wrong! Try again!</h3>

<%

}

%>

<table>

<thead>

<tr>

<th scope="col">ID</th>

<th scope="col">Name</th>

<th scope="col">Category</th>

<th scope="col"><i class="fa fa-inr"></i> Price</th>

<th>Status</th>

<th scope="col">Edit <i class='fas fa-pen-fancy'></i></th>

</tr>

</thead>

<tbody>

<%try{

Connection con=ConnectionProvider.getCon();

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from products");

while(rs.next()){

%>

<tr>

<td><%=rs.getString(1)%></td>

<td><%=rs.getString(2)%></td>

<td><%=rs.getString(3)%></td>

<td><i class="fa fa-inr"></i><%=rs.getString(4)%></td>

<td><%=rs.getString(5)%></td>

<td><a href="editProduct.jsp?id=<%=rs.getString(1)%>">Edit <i class='fas fa-pen-fancy'></i></a></td>

</tr>

<%

}

}

catch(Exception e){

System.out.println(e);

}

%>

</tbody>

</table>

<br>

<br>

<br>

</body>

</html>