**html**

<!DOCTYPE html>

<html>

<head>

<title>Product Details</title>

</head>

<body>

<form action="ProductServlet" method="post">

Enter Product ID: <input type="text" name="productId">

<input type="submit" value="Get Details">

</form>

</body>

</html>

**Create Java Servlet**

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;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/ProductServlet")

public class ProductServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

int productId = Integer.parseInt(request.getParameter("productId"));

try {

// Load the MySQL JDBC driver

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

// Connect to the database

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

// Query the database for the product details

String query = "SELECT \* FROM product WHERE id = ?";

PreparedStatement preparedStatement = connection.prepareStatement(query);

preparedStatement.setInt(1, productId);

ResultSet resultSet = preparedStatement.executeQuery();

// Display product details or error message

PrintWriter out = response.getWriter();

if (resultSet.next()) {

out.println("Product ID: " + resultSet.getInt("id"));

out.println("Product Name: " + resultSet.getString("name"));

out.println("Product Price: $" + resultSet.getDouble("price"));

} else {

out.println("Product not found.");

}

// Close connections

resultSet.close();

preparedStatement.close();

connection.close();

} catch (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

}

}

**Web.xml**

<servlet>

<servlet-name>ProductServlet</servlet-name>

<servlet-class> ProductServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ProductServlet</servlet-name>

<url-pattern>/list</url-pattern>

</servlet-mapping>

**Config.properties**

url=jdbc:mysql://localhost:3306/ecommerce

userid=root

password=1198