

Product Management System

Registration page

```
<html>
<body>
<form action="create-account.jsp" method="post">
<table style='border:2px solid
blue;margin:auto;margin-top:30px'>
<tr>
<td style="padding:10px">
    <label style='font-size:25px'>Enter user id</label>
</td>
<td style="padding:10px">
    <input type='text' style='font-size:18px' name='userid'
required>
</td>
</tr>
<tr>
<td style="padding:10px">
    <label style='font-size:25px'>Enter password</label>
</td>
<td style="padding:10px">
    <input type='password' style='font-size:18px' name='pass'
required>
</td>
</tr>
<tr>
<td style="padding:10px">
    <label style='font-size:25px'>Enter first name</label>
</td>
<td style="padding:10px">
    <input type='text' style='font-size:18px' name='fname'
required>
</td>
</tr>
<tr>
<td style="padding:10px">
    <label style='font-size:25px'>Enter last name</label>
</td>
<td style="padding:10px">
```

```

        <input type='text' style='font-size:18px' name='lname'
required>
    </td>
</tr>
<tr>
<td style="padding:10px" colspan="2" align="right">
<button style='font-size:18px;padding:2px
15px;color:white;background-color:blue;border-radius:4px'>Subm
it</button>
</td>
</tr>
</table>
<div style='text-align: center;margin-top:10px'>
    <a href='login.jsp' style='font-size:25px'>Login</a>
</div>
</form>
</body>
</html>

```

Login

Registration User

Enter user id	<input type="text"/>
Enter password	<input type="password"/>
Enter first name	<input type="text"/>
Enter last name	<input type="text"/>
<input type="button" value="Submit"/>	

[Login](#)

Login Page

```

<html>
<body>
<h2 style="text-align: center;"> Login User</h2>
<form action="authenticate-user.jsp" method="post">

```

```

<table style='border:2px solid
blue;margin:auto;margin-top:30px'>
<tr>
<td style="padding:10px">
    <label style='font-size:25px'>Enter user id</label>
</td>
<td style="padding:10px">
    <input type='text' style='font-size:18px' name='userid'
required>
</td>
</tr>
<tr>
<td style="padding:10px">
    <label style='font-size:25px'>Enter password</label>
</td>
<td style="padding:10px">
    <input type='password' style='font-size:18px' name='pass'
required>
</td>
</tr>
<tr>
<td style="padding:10px" colspan="2" align="right">
<button style='font-size:18px;padding:2px
15px;color:white;background-color:blue;border-radius:4px'>Subm
it</button>
</td>
</tr>
</table>
<div style='text-align: center;margin-top:10px'>
    <a href='registration.jsp' style='font-size:25px'>Create
Account</a>
</div>
</form>
</body>
</html>

```

Login User

Enter user id	<input type="text"/>
Enter password	<input type="password"/>
<input type="submit" value="Submit"/>	

[Create Account](#)

Home page

```
<%@include file="menu.html" %>
<html>
<body>
<div class="dv">
<h1>Welcome to the product management systems</h1>
</div>
</body>
</html>
```

<u>Home</u>	<u>Insert</u>	<u>Show List</u>	<u>Delete</u>	<u>Edit</u>	<u>Search</u>
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Welcome to the product management systems

Insert page

```
<%@include file="menu.html" %>
<html>
<body>
<form action="save-record.jsp">
<table class="formta">
<tr>
<td class='pad'>Enter product id</td>
```

```
<td class='pad'><input type="number" name="pid" class="tb"
required></td>
</tr>
<tr>
<td class='pad'>Enter product name</td>
<td class='pad'><input type="text" name="name" class="tb"
required></td>
</tr>
<tr>
<td class='pad'>Enter product brand</td>
<td class='pad'>
    <select class="tb" name="brand">
        <option>Dell</option>
        <option>HP</option>
        <option>Acer</option>
        <option>Apple</option>
        <option>Logitech</option>
    </select>
</td>
</tr>
<tr>
<td class='pad'>Enter product price</td>
<td class='pad'><input type="number" name="price" class="tb"
required></td>
</tr>
<tr>
<td class="pad" colspan="2" align="right">
    <button class="bt">Save Record</button>
</td>
</tr>
</table>
</form>
</body>
</html>
```

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Enter product id	<input type="text"/>
Enter product name	<input type="text"/>
Enter product brand	<input type="text" value="Dell"/>
Enter product price	<input type="text"/>
<input type="button" value="Save Record"/>	

Show List

```
<%@page import="java.sql.*"%>
<%@include file="menu.html" %>
<%@include file="conn.jsp" %>
<html>
<body>
<%
Statement st=cn.createStatement();
ResultSet rst=st.executeQuery("select * from productinfo");
%>
<table class="resta" border="1">
<tr>
<th>Product id</th>
<th>Product name</th>
<th>Product brand</th>
<th>Product price</th>
</tr>
<%
while(rst.next())
{
    %>
    <tr>
    <td><%=rst.getString(1)%></td>
    <td><%=rst.getString(2)%></td>
    <td><%=rst.getString(3)%></td>
    <td><%=rst.getString(4)%></td>
    </tr>
    <%
}
%>
```

```
</table>
</body>
</html>
```

Show-Record Page

```
<%@page import="java.sql.*"%>
<%@include file="conn.jsp" %>
<html>
<body>
<%
String pid=request.getParameter("pid");
PreparedStatement ps=cn.prepareStatement("select * from
productinfo where pid=?");
ps.setString(1,pid);
ResultSet rst=ps.executeQuery();
if(rst.next())
{
    %>
    <%@include file="menu.html" %>
    <form action="update-record.jsp">
    <table class="resta" border="1">
    <tr
style='background-color:orange;font-size:23px;color:white'>
    <th colspan="2">Product details</th>
    </tr>
<tr>
    <th align="left">Product id</th>
    <td><input type='text' value="<%=rst.getString(1)%>"
name="pid" readonly="readonly" style="width:100%"></td>
</tr>
<tr>
    <th align="left">Edit product name</th>
    <td><input type='text' value="<%=rst.getString(2)%>"
name="name" style="width:100%"></td>
</tr>
<tr>
    <th align="left">Edit product brand</th>
    <td><input type='text' value="<%=rst.getString(3)%>"
name="brand" style="width:100%"></td>
</tr>
<tr>
```

```

        <th align="left">Edit product price</th>
        <td><input type='text' value="<%=rst.getString(4)%>"
name="price" style="width:100%"></td>
</tr>
<tr>
<td colspan="2" align="right">
        <button class='bt'>Update Record</button>
</td>
</tr>
</table>
</form>
        <%
    }
else
{
        <%>
        <jsp:include page="edit.jsp" />
        <div class='dvv'>
        <h2 style='color:red'>Product record with id <%=pid%>
not found</h2>
        </div>
        <%
    }
    <%>
</body>
</html>

```

Update-record

```

<%@page import="java.sql.*"%>
<%@include file="menu.html" %>
<%@include file="conn.jsp" %>
<%
PreparedStatement ps=cn.prepareStatement("update productinfo
set name=?,brand=?,price=? where pid=?");
ps.setString(1,request.getParameter("name"));
ps.setString(2,request.getParameter("brand"));
ps.setString(3,request.getParameter("price"));
ps.setString(4,request.getParameter("pid"));
ps.executeUpdate();
    <%>
<html>
<body>
<div class="dv">

```



```

<h2 style='color:green'>Product record has been updated
successfully</h2>
</div>
</body>
</html>

```

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Product id	Product name	Product brand	Product price
1	Laptop	Dell	5678
2	Mouse	Hp	3000

Delete page

```

<%@include file="menu.html" %>
<html>
<body>
<form action="delete-record.jsp">
<table class="formta"
style='background-color:red;color:white'>
<tr>
<td class='pad'>Enter product id</td>
<td class='pad'><input type="number" name="pid" class="tb"
required></td>
<td class="pad" colspan="2" align="right"><button
class="bt">delete Record</button></td>
</tr>
</table>
</form>
</body>
</html>

```

Delete-record

```

<%@page import="java.sql.*"%>
<%@include file="conn.jsp" %>
<html>
<body>

```

```

<jsp:include page="delete.jsp" />
<div class='dvv'>
<%
String pid=request.getParameter("pid");
PreparedStatement ps=cn.prepareStatement("delete from
productinfo where pid=?");
ps.setString(1,pid);
int n=ps.executeUpdate();
if(n>=1)
{
    %>
    <h2 style='color:green'>Product record with id <%=pid%>
has been deleted</h2>
    <%
}
else
{
    %>
    <h2 style='color:red'>Product record with id <%=pid%>
does not exist</h2>
    <%
}
%>
</div>
</body>
</html>

```

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Enter product id

delete Record

Delete Page

```

<%@include file="menu.html" %>
<html>
<body>
<form action="delete-record.jsp">

```

```

<table class="formta"
style='background-color:red;color:white'>
<tr>
<td class='pad'>Enter product id</td>
<td class='pad'><input type="number" name="pid" class="tb"
required></td>
<td class="pad" colspan="2" align="right"><button
class="bt">delete Record</button></td>
</tr>
</table>
</form>
</body>
</html>

```

Delete-record page

```

<%@page import="java.sql.*"%>
<%@include file="conn.jsp" %>
<html>
<body>
<jsp:include page="delete.jsp" />
<div class='dv'>
<%
String pid=request.getParameter("pid");
PreparedStatement ps=cn.prepareStatement("delete from
productinfo where pid=?");
ps.setString(1,pid);
int n=ps.executeUpdate();
if(n>=1)
{
    %>
    <h2 style='color:green'>Product record with id <%=pid%>
has been deleted</h2>
    <%
}
else
{
    %>
    <h2 style='color:red'>Product record with id <%=pid%>
does not exist</h2>
    <%
}
%>
</div>

```

```
</body>  
</html>
```