Creating master page

1.In the views folder of WEB-INF , add a new folder with the name shared.

2.Creation of head , i.e. navbar.

a.Inside the shared folder , add a file , navbar.jsp.

b.Pick the navbar code from the page.jsp and add it to navbar.jsp.

c.From the area in page.jsp from where we have the code for navar , add the following :

<!-- navbar import -->

[%@include file="./shared/navbar.jsp" %](mailto:%25@include%20file=%22./shared/navbar.jsp%22%20%25)

3.Creation of footer.

a. Inside the shared folder , add a file , footer.jsp.

b. Pick the footer code from the page.jsp and add it to footer.jsp.

c.From that area in page.jsp , add the following :

<!-- footer import -->

[%@include file="./shared/footer.jsp" %](mailto:%25@include%20file=%22./shared/footer.jsp%22%20%25)

4.Creation of content page.

a.Add a new file , home.jsp inside the same folder i.e. views.

b.Cut the content code from page.jsp , add it to the home.jsp.

c.In the place of the content code , add the following :

<!-- Page content -->

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

5.Adding title to page.jsp.

a.In the head , title , we have to add the following :

Zen Sports - ${title}

b.Beneath the page content comment , update the code to :

<c:if test="${userClickHome == true }">

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

</c:if>

c.In the FrontEndPageController , before returning model object ,add the following :

model.addObject("title"," Home ");

model.addObject("userClickHome",true);

6.Adding about us and contact us in navbar.

a.Update the navbar.jsp references for these buttons as :

<li><a href="${contextRoot}/about"><span class="glyphicon glyphicon-info-sign"></span> About Us</a></li>

<li><a href="${contextRoot}/contact"><span class="glyphicon glyphicon-envelope"></span> Contact Us</a></li>

b.Add the following two requestmapping in the frontendpagecontroller page:

@RequestMapping(value = { "/about" })

public ModelAndView about() {

ModelAndView model = new ModelAndView("page");

model.addObject("title"," About Us ");

model.addObject("userClickAbout",true);

return model;

}

@RequestMapping(value = { "/contact" })

public ModelAndView contact() {

ModelAndView model = new ModelAndView("page");

model.addObject("title"," Contact Us ");

model.addObject("userClickContact",true);

return model;

}

c.In the page.jsp , beneath comment for page content , add :

<!-- Home Page -->

<c:if test="${userClickHome == true }">

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

</c:if>

<!-- About Page -->

<c:if test="${userClickAbout == true }">

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

</c:if>

<!-- Contact Page -->

<c:if test="${userClickContact == true }">

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

</c:if>

d.Add two jsp files inside views,contact.jsp and about.jsp.

7.Adding active menu.

a.Provide id to all li elements in the navbar.jsp.

eg:

<li id="about"><a href="${contextRoot}/about"><span class="glyphicon glyphicon-info-sign"></span> About Us</a></li>

b.Add a script in the head of page.jsp.

<script>

window.menu=’${title}’;

</script>

c.Add a myapp.js file inside the js folder of assets.

d.Add the reference to it in head of page.jsp.

<script src="${js}/myapp.js"></script>

e.Add the following code inside myapp.js:

$(function(){

//solving the active link problem

switch(menu)

{

case ' Home ':

$('#home').addClass('active');

break;

case ' About Us ':

$('#about').addClass('active');

break;

case ' Contact Us ':

$('#contact').addClass('active');

break;

default:

$('#home').addClass('active');

break;

}

});

f.In custom style file i.e. style.css add :

.active {

background-color: #e6e6e6;

}

Or give navbar-default as the style of class navbar.

8.Test after Ctrl+F5 so that cache gets cleared.

9.For fixing footer , we have added a css