

Jakarta Server Pages (.JSP)--View

In the project JobFinder we have three .jsp files named as

Main-menu.jsp- Have content of the home page to be displayed on the browser once the server sends a response to the client.

Visitor-form.jsp- Have main content where the visitor will fill his/her details and then it will be stored by Model attribute.

Visitor-details.jsp- Is the file where the data entered by the visitor is stored and displayed back to the visitor as a response.

main-menu.jsp

```
<h3>Main Menu</h3>
<h3>Are you a visitor?</h3>

<a href="visitor/showForm">
    <button>click for Form</button>
</a>
```

The above snippet is in the body tag of main-menu.jsp

visitor-form.jsp

```
<h3>Visitor Form</h3>
<form:form action="processForm" modelAttribute="visitor">
    First Name: (*) <form:input path="firstName" />
    <form:errors path="firstName" cssClass="error" />
    Last Name: <form:input path="lastName" />
    <br><br><br>
    City:
    <form:select path="city">
        <form:options items="${visitor.cityOptions}" />
    <br><br>
</form:select><br>
<p> Can you relocate ? </p>
    Yes <form:radiobutton path="relocate" value="Yes" />
    No <form:radiobutton path="relocate" value="No" />
<br><br><br>
    Languages Known:
    Hindi <form:checkbox path="languagesKnown" value="Hindi" />
    English <form:checkbox path="languagesKnown" value="English" />
    Marathi <form:checkbox path="languagesKnown" value="Marathi" />
    German <form:checkbox path="languagesKnown" value="German" />
    Korean <form:checkbox path="languagesKnown" value="Korean" />
    <br><br><br>
    Country Code: <form:input path="conCode" />
    <form:errors path="conCode" cssClass="error" />
    <br><br><br>
    <input type="submit" value="submit" />
</form:form>
```

```
<style>.error{color:red;}</style>
```

Above are code snippets for the main HTML form which visitor will submit along with CSS style.

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Visitor-details.jsp

```
The Visitor details are: ${visitor.firstName }${visitor.lastName}<br><br>
City: ${visitor.city }<br><br>
Can Relocate: ${visitor.relocate}<br>
<br>
Languages Known:
<ul>
    <c:forEach var="temp" items="${visitor.languagesKnown }">
        <li>${temp}</li>
    </c:forEach>
</ul><br>
Country Code: ${visitor.conCode}<br>
```

The jsp files are returned by the controller methods. These are the views part of Spring MVC architecture and the response by the server to the client.

Previous Steps: [Entity Class](#) and [Controller Classes](#) .