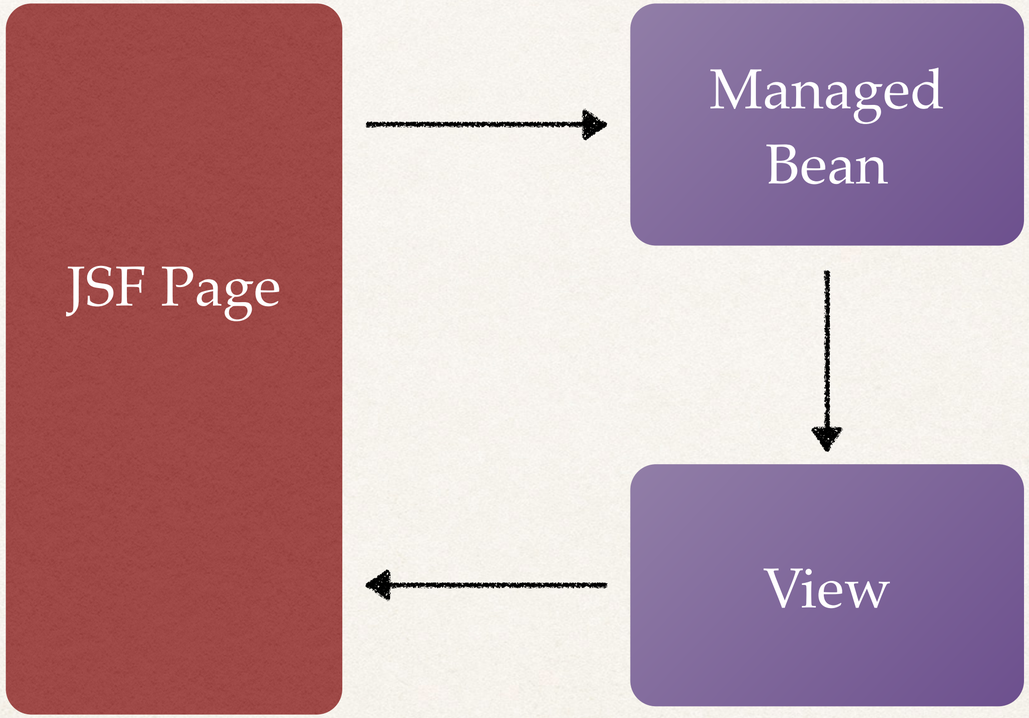
Call Methods in Managed Bean

Topics

- Call Methods in Managed Bean from JSF Page
- Conditional Navigation
- Full JSF Page Example

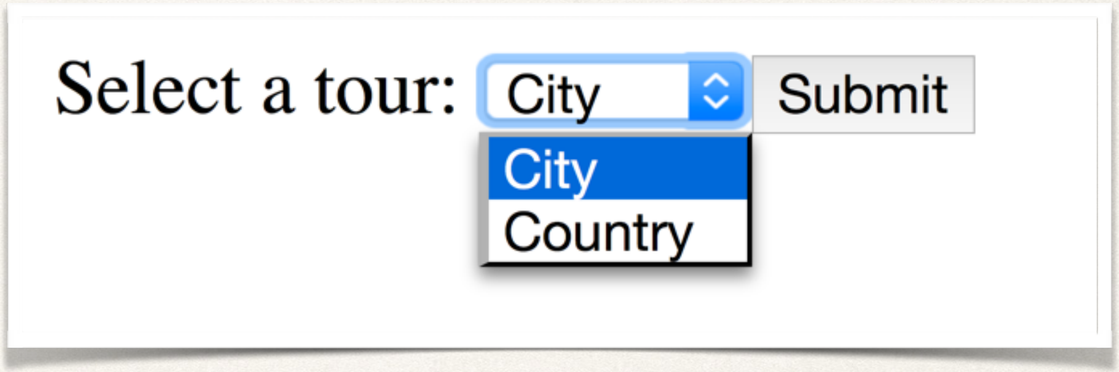
Calling Managed Bean Methods



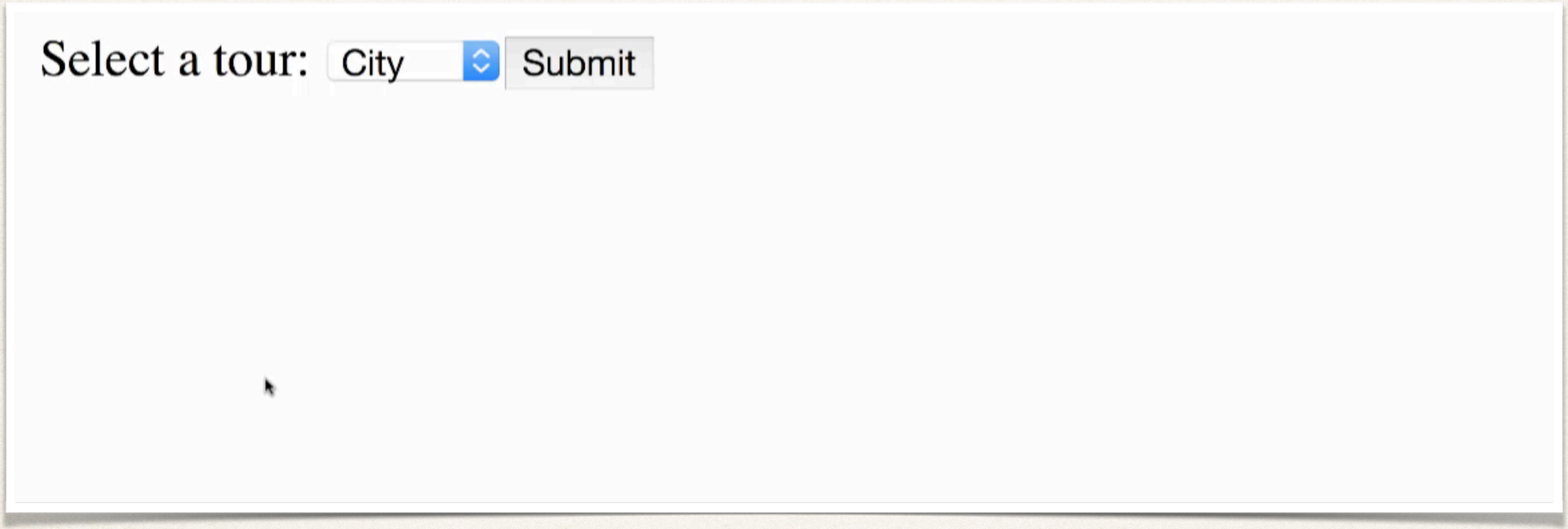
Demo

1. Present user with a form with tour options

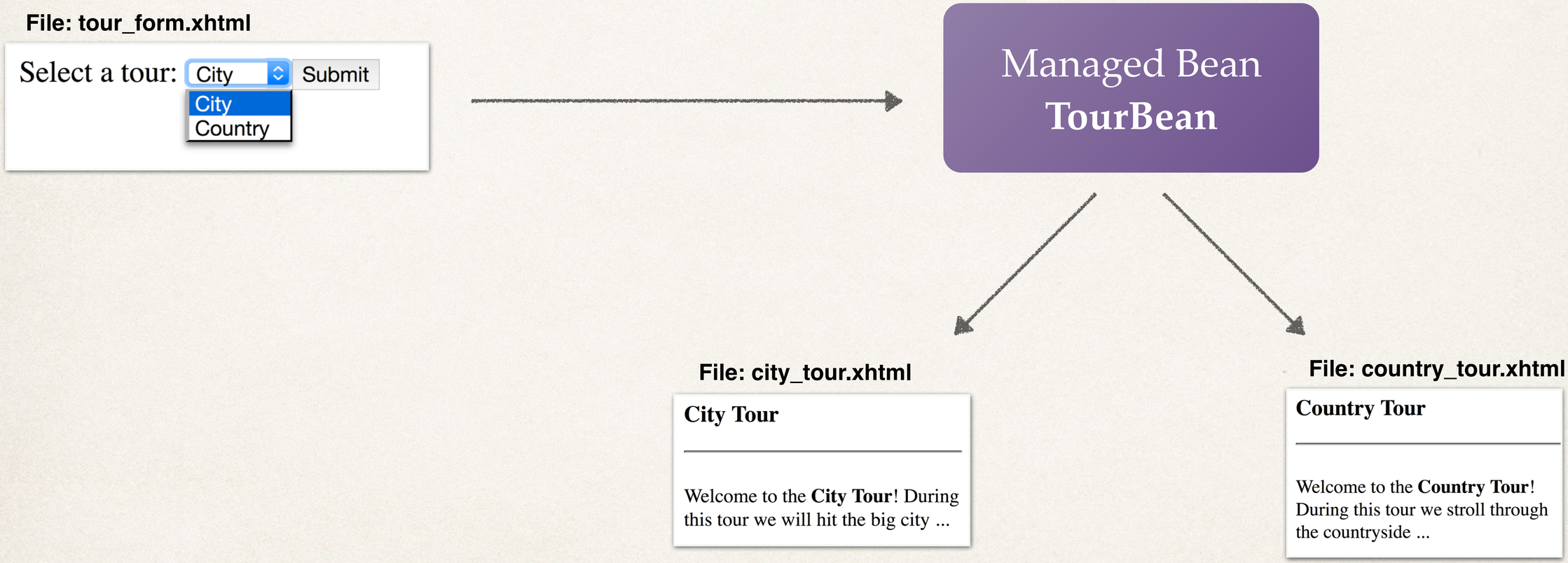
2. Based on the selection, send them to a different JSF page



Demo



Pulling It All Together



To Do List

1. Call Managed Bean from JSF page

2. Create a public method in the managed bean

   A. Perform your business logic

   B. Return the name of the view page

Step 1 - Call Managed Bean from JSF page

```
<h:form>

    Select a tour:
    <h:selectOneMenu value="#{tourBean.kindOfTour}">
        <f:selectItem itemLabel="City" itemValue="city" />
        <f:selectItem itemLabel="Country" itemValue="country" />
    </h:selectOneMenu>

    <h:commandButton value="Submit" action="#{tourBean.startTheTour()}" />

</h:form>
```

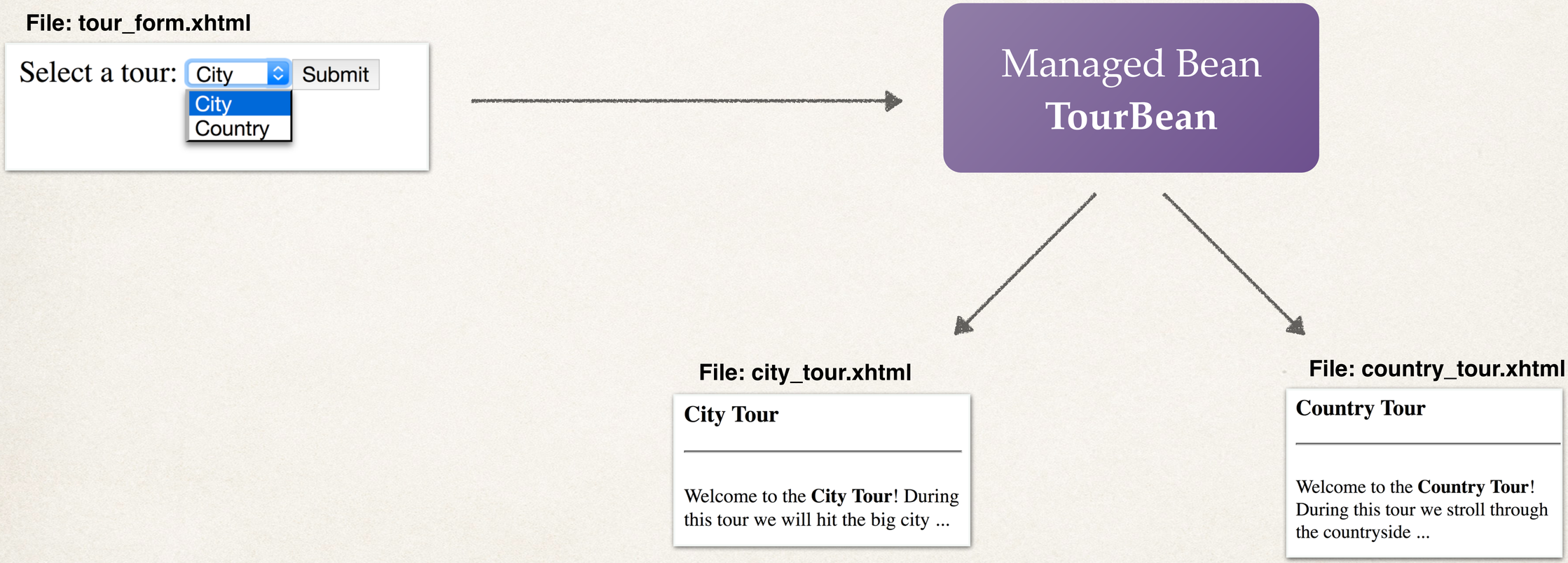
Step 2 - Creating Method in Managed Bean

- Expose a public method in the managed bean
- Perform your business logic
- Return name of destination JSF page

Step 2 - Creating Method in Managed Bean

```
5  @ManagedBean
6  public class TourBean {
7
8      private String kindOfTour;
9
10     // constructor and getter/setters ...
11
12     public String startTheTour() {
13
14         if (kindOfTour != null && kindOfTour.equals("city")) {
15             return "city_tour";
16         }
17         else {
18             return "country_tour";
19         }
20
21     }
22
23 }
24
```

Pulling It All Together



Summary

- Called Methods in Managed Bean from JSF Page
- Conditional Navigation
- Full JSF Page Example

Call Methods in Managed Bean