Webflow Task for Registration

1. Open Backend pom.xml file and add following code

<springwebflow.version>2.4.2.RELEASE</springwebflow.version>

<!-- Spring Web Flow dependencies -->

<dependency>

<groupId>org.springframework.webflow</groupId>

<artifactId>spring-webflow</artifactId>

<version>${springwebflow.version}</version>

</dependency>

1. Configure dispatcher-servlet.xml file as following:
   1. Add webflow xmlsn

xmlns:webflow=<http://www.springframework.org/schema/webflow-config>

* 1. *http://www.springframework.org/schema/webflow-config*

[*http://www.springframework.org/schema/webflow-config/spring-webflow-config.xsd*](http://www.springframework.org/schema/webflow-config/spring-webflow-config.xsd)

* 1. *Add following code after component scan section*

<!-- WebFlow Configuration -->

        <webflow:flow-executor id=*"flowExecutor"* />

        <webflow:flow-registry id=*"flowRegistry"*

                flow-builder-services=*"flowBuilderServices"* base-path=*"/WEB-INF"*>

                <!-- here the id is mapped to invoke this flow -->

                <webflow:flow-location id=*"register"* path=*"/memberShipFlow.xml"* />

        </webflow:flow-registry>

        <webflow:flow-builder-services id=*"flowBuilderServices"*

                view-factory-creator=*"viewFactoryCreator"* />

* 1. Add following code after viewResolverBean

<!-- Webflow Bean -->

<bean id=*"viewFactoryCreator"*

                class=*"org.springframework.webflow.mvc.builder.MvcViewFactoryCreator"*>

                <property name=*"viewResolvers"*>

                        <list>

                                <ref bean=*"viewResolver"* />

                        </list>

                </property>

        </bean>

        <bean class=*"org.springframework.webflow.mvc.servlet.FlowHandlerAdapter"*>

                <property name=*"flowExecutor"* ref=*"flowExecutor"* />

        </bean>

        <bean class=*"org.springframework.webflow.mvc.servlet.FlowHandlerMapping"*>

                <property name=*"flowRegistry"* ref=*"flowRegistry"* />

                <property name=*"order"* value=*"0"* />

        </bean>

1. Create memberShipFlow.xml file inside the WEB-INF folder and add the following code:

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<flow xmlns=*"http://www.springframework.org/schema/webflow"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"http://www.springframework.org/schema/webflow*

*http://www.springframework.org/schema/webflow/spring-webflow.xsd"*>

<!-- Executed when webFlow is triggered -->

<on-start>

<!-- registerHandler is java class available through annotated registerHandler.java class.here we are calling it’s initFlow() method. -->

<evaluate expression=*"registerHandler.initializeModel()"* result=*"flowScope.registerModel"*/>

</on-start>

<!-- if not specified the first view state is the starting state -->

<view-state id=*"start"* view=*"registration/register"* model=*"flowScope.registerModel"*>

<transition on=*"submit"* to=*"validateUser"*/>

</view-state>

<action-state id=*"validateUser"*>

<evaluate expression=*"registerHandler.validateUserDetails(registerModel.user)"*></evaluate>

<transition on=*"success"* to=*"billing"* />

<transition on=*"failure"* to=*"start"* />

</action-state>

<view-state id=*"billing"* view=*"registration/billing"* model=*"flowScope.registerModel"*>

<transition on=*"submit"* to=*"validateAddress"*/>

</view-state>

<action-state id=*"validateAddres"*>

<evaluate expression=*"registerHandler.validateAddressDetails(registerModel.address)"*></evaluate>

<transition on=*"success"* to=*"confirm"* />

<transition on=*"failure"* to=*"billing"* />

</action-state>

<view-state id=*"confirm"* view=*"registration/preRegister"* model=*"flowScope.registerModel"*>

<transition on=*"edit"* to=*"start"* />

<transition on=*"submit"* to=*"welcome"* />

</view-state>

<end-state id=*"welcome"* view=*"registration/welcome"* />

<end-state id=*"toHome"* view=*"externalRedirect:contextRelative:home.jsp"* />

<end-state id=*"toException"* view=*"externalRedirect:contextRelative:exception.jsp"* />

<!-- these events are available in every state-->

<global-transitions>

<transition on=*"home"* to=*"toHome"* />

<transition on=*"error"* to=*"toException"* />

</global-transitions>

</flow>

1. Create a folder registration inside the views folder.
2. Create navbar.jsp page inside the registration folder and add the following code as follows:

<nav class=”navbar navbar-default" role="navigation">

<div class=*"navbar-header"*>

<button type=*"button"* class=*"navbar-toggle"* data-toggle=*"collapse"* data-target=*".navbar-collapse"*>

<span class=*"icon-bar"*></span>

<span class=*"icon-bar"*></span>

<span class=*"icon-bar"*></span>

</button>

</div>

<div class=*"collapse navbar-collapse"* style="color:*white*;">

<ul class=*"nav navbar-nav navbar-left"*>

<li style="border-right:*1px solid black*"><img src=*"*${images}*/Logo.jpg"* height=*"50"* width=*"60"* style="float:*left*;"/><a class=*"navbar-brand"* href=*"#"* style="padding-left:*5px*">Health Medicine Quest</a></li>

<li id=*"home"*><a href=*"*${contextRoot}*/home"*><span class=*"glyphicon glyphicon-home"* style="font-size:*12pt*;"></span> Home</a></li>

</ul>

</div>

</nav>

1. Create billing.jsp page inside the registration folder and add the following code as follows:

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib prefix=*"s"* uri=*"http://www.springframework.org/tags"*%>

<%@taglib prefix=*"form"* uri=*"http://www.springframework.org/tags/form"*%>

<html>

<head>

<title>Health Medicine Quest - ${title}</title>

<script>

window.menu='${title}';

</script>

<s:url value=*"/resources/css"* var=*"css"*/>

<s:url value=*"/resources/js"* var=*"js"*/>

<s:url value=*"/resources/jquery"* var=*"jquery"*/>

<!-- Style -->

<link rel=*"stylesheet"* href=*"*${css}*/jquery.dataTables.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/bootstrap.min.css"*>

<link rel=*"stylesheet"* href=*"*${css}*/bootstrap-theme.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/dataTables.bootstrap.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/health.css"*>

<!-- jQuery library -->

<script src=*"*${jquery}*/jquery-3.1.1.min.js"*></script>

<!-- Latest compiled JavaScript -->

<script type=*"text/javascript"* src=*"*${js}*/jquery.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/jquery.dataTables.min.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/bootstrap.min.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/datatableScript.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/productcrud.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/dataTables.bootstrap.min.js"*></script>

<!-- Self coded js file -->

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

<style>

**body** {

color: *#5a5a5a*;

background-color:*#F0F4F5*;

}

</style>

</head>

<body>

<div class=*"container"*>

<div class=*"header"*>

<%@include file=*"navbar.jsp"*%>

</div>

<div class=*"content"*>

<div class=*"row form-container"*>

<form:form action=*""* method=*"POST"* commandName=*"user"* modelAttribute=*"user"* >

<div class=*"col-md-3"*></div>

<div class=*"panel col-md-6"*

style="padding-bottom: *10px*; border: *1px solid*; background-color: *#337ab7*; color: *white*; border-color: *#2e6da4*;">

<div class=*"panel-heading"*

style="text-align: *center*; font-weight: *bolder*">

<h2>Billing Address</h2>

<hr />

</div>

<!-- Text input-->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"addAddress1"* id=*"addAddress1"* type=*"text"* placeholder=*"Address 1"* class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"addAddress1"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"addAddress2"* id=*"addAddress2"* type=*"text"* placeholder=*"Address 2"* class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"addAddress2"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"addCity"* id=*"addCity"* type=*"text"* placeholder=*"City"* class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"addCity"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"addZip"* id=*"addCity"* type=*"text"* placeholder=*"Zip Code"* class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"addZip"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"addState"* id=*"addState"* type=*"text"* placeholder=*"State"* class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"addState"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"addCountry"* id=*"addCountry"* type=*"text"* placeholder=*"Country"* class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"addCountry"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:checkbox path=*"shipping"* class=*"form-control input-md"*/>Shipping address is same as billing.

</div>

</div>

</div>

</form:form>

</div>

</div>

<div class=*"footer"*>

<%@include file=*"../shared/footer.jsp"*%>

</div>

</div>

</body>

</html>

1. Create preRegister.jsp page inside the registration folder and add the following code as follows:

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<html>

<head>

<title>Health Medicine Quest - ${title}</title>

<script>

window.menu='${title}';

</script>

<s:url value=*"/resources/css"* var=*"css"*/>

<s:url value=*"/resources/js"* var=*"js"*/>

<s:url value=*"/resources/jquery"* var=*"jquery"*/>

<!-- Style -->

<link rel=*"stylesheet"* href=*"*${css}*/jquery.dataTables.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/bootstrap.min.css"*>

<link rel=*"stylesheet"* href=*"*${css}*/bootstrap-theme.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/dataTables.bootstrap.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/health.css"*>

<!-- jQuery library -->

<script src=*"*${jquery}*/jquery-3.1.1.min.js"*></script>

<!-- Latest compiled JavaScript -->

<script type=*"text/javascript"* src=*"*${js}*/jquery.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/jquery.dataTables.min.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/bootstrap.min.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/datatableScript.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/productcrud.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/dataTables.bootstrap.min.js"*></script>

<!-- Self coded js file -->

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

<style>

**body** {

color: *#5a5a5a*;

background-color:*#F0F4F5*;

}

</style>

</head>

<body>

<div class=*"container"*>

<div class=*"header"*>

<%@include file=*"navbar.jsp"*%>

</div>

<div class=*"content"*>

<h2>Do You Want to Continue?</h2>

<a href=*"welcome"* class=*"btn btn-success btn-lg"*>Continue</a>

<a href=*"register"* class=*"btn btn-success btn-lg"*>Edit</a>

</div>

<div class=*"footer"*>

<%@include file=*"../shared/footer.jsp"*%>

</div>

</div>

</body>

</html>

1. Create welcome.jsp page inside the registration folder and add the following code as follows:

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib prefix=*"c"* uri=*"http://java.sun.com/jsp/jstl/core"* %>

<c:set var=*"contextRoot"* value=*"*${pageContext.request.contextPath}*"*/>

<html>

<head>

<title>Health Medicine Quest - ${title}</title>

<script>

window.menu='${title}';

</script>

<s:url value=*"/resources/css"* var=*"css"*/>

<s:url value=*"/resources/js"* var=*"js"*/>

<s:url value=*"/resources/jquery"* var=*"jquery"*/>

<!-- Style -->

<link rel=*"stylesheet"* href=*"*${css}*/jquery.dataTables.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/bootstrap.min.css"*>

<link rel=*"stylesheet"* href=*"*${css}*/bootstrap-theme.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/dataTables.bootstrap.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/health.css"*>

<!-- jQuery library -->

<script src=*"*${jquery}*/jquery-3.1.1.min.js"*></script>

<!-- Latest compiled JavaScript -->

<script type=*"text/javascript"* src=*"*${js}*/jquery.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/jquery.dataTables.min.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/bootstrap.min.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/datatableScript.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/productcrud.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/dataTables.bootstrap.min.js"*></script>

<!-- Self coded js file -->

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

<style>

**body** {

color: *#5a5a5a*;

background-color:*#F0F4F5*;

}

</style>

</head>

<body>

<div class=*"container"*>

<div class=*"header"*>

<%@include file=*"navbar.jsp"*%>

</div>

<div class=*"content"*>

<h2>Welcome , You have successfully registered!!</h2>

<a href=*"*${contextRoot}*/login"* class=*"btn btn-success btn-lg"*>Please Login</a>

</div>

<div class=*"footer"*>

<%@include file=*"../shared/footer.jsp"*%>

</div>

</div>

</body>

</html>

1. Shift register.jsp page inside the registration folder. Require to change the page as follows:

<%@taglib prefix=*"spring"* uri=*"http://www.springframework.org/tags"*%>

<%@taglib prefix=*"form"* uri=*"http://www.springframework.org/tags/form"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib prefix=*"s"* uri=*"http://www.springframework.org/tags"*%>

<%@taglib prefix=*"form"* uri=*"http://www.springframework.org/tags/form"*%>

<html>

<head>

<title>Health Medicine Quest - ${title}</title>

<script>

window.menu='${title}';

</script>

<s:url value=*"/resources/css"* var=*"css"*/>

<s:url value=*"/resources/js"* var=*"js"*/>

<s:url value=*"/resources/jquery"* var=*"jquery"*/>

<!-- Style -->

<link rel=*"stylesheet"* href=*"*${css}*/jquery.dataTables.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/bootstrap.min.css"*>

<link rel=*"stylesheet"* href=*"*${css}*/bootstrap-theme.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/dataTables.bootstrap.min.css"*/>

<link rel=*"stylesheet"* href=*"*${css}*/health.css"*>

<!-- jQuery library -->

<script src=*"*${jquery}*/jquery-3.1.1.min.js"*></script>

<!-- Latest compiled JavaScript -->

<script type=*"text/javascript"* src=*"*${js}*/jquery.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/jquery.dataTables.min.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/bootstrap.min.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/datatableScript.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/productcrud.js"*></script>

<script type=*"text/javascript"* src=*"*${js}*/dataTables.bootstrap.min.js"*></script>

<!-- Self coded js file -->

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

<style>

**body** {

color: *#5a5a5a*;

background-color:*#F0F4F5*;

}

</style>

</head>

<body>

<div class=*"container"*>

<div class=*"header"*>

<%@include file=*"navbar.jsp"*%>

</div>

<div class=*"content"*>

<div class=*"row form-container"*>

<form:form action=*"userData.do"* method=*"POST"* commandName=*"user"* modelAttribute=*"user"* >

<div class=*"col-md-3"*></div>

<div class=*"panel col-md-6"*

style="padding-bottom: *10px*; border: *1px solid*; background-color: *#337ab7*; color: *white*; border-color: *#2e6da4*;">

<div class=*"panel-heading"*

style="text-align: *center*; font-weight: *bolder*">

<h2>Sign up now</h2>

<h4>Fill in the form below to get instant access</h4>

<hr />

</div>

<!-- Text input-->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"userName"* id=*"userName"* type=*"text"* placeholder=*"User Name"* class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"userName"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"*

style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-6"*>

<form:input path=*"userPassword"* type=*"password"* placeholder=*"Password"*

class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"userPassword"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

<div class=*"col-md-6"* style="padding-left: *2%*">

<form:input path=*"userConfirmPassword"* type=*"Password"*

placeholder=*"Confirm Password"* class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"userConfirmPassword"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"*

style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"userFullName"* type=*"text"* placeholder=*"Name"*

class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"userFullName"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text Select -->

<div class=*"row form-group"* style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:select path=*"userRole"* class=*"form-control"*>

<form:option value=*"0"* label=*"-- Select User Role --"* selected=*"true"*/>

<form:option value=*"customer"* label=*"Customer"*/>

<form:option value=*"supplier"* label=*"Supplier"*/>

</form:select>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"*

style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"userEmail"* type=*"email"* placeholder=*"Email"*

class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"userEmail"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"*

style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"userPhoneNumber"* type=*"tel"* placeholder=*"Phone Number"*

class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"userPhoneNumber"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"*

style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"userQuestion"* type=*"text"* placeholder=*"Security Question"*

class=*"form-control input-md"*/>

</div>

</div>

<!-- Text input-->

<div class=*"row form-group"*

style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*">

<div class=*"col-md-12"*>

<form:input path=*"userAnswer"* type=*"text"* placeholder=*"Security Answer"*

class=*"form-control input-md"*/>

<div class=*"has-error"*>

<form:errors path=*"userAnswer"* class=*"help-inline"* style=*"color:red"*/>

</div>

</div>

</div>

<div class=*"row form-group"*

style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*"">

<div class=*"col-md-12"*></div>

</div>

<div class=*" row form-group"*

style="padding-left: *10%*; padding-right: *10%*; padding-bottom: *2%*"">

<div class=*"col-md-12"*>

<input type=*"submit"* name=*"action"* value=*"Add"* class=*"btn btn-primary btn-sm"*>

</div>

</div>

</div>

</form:form>

</div>

</div>

<div class=*"footer"*>

<%@include file=*"../shared/footer.jsp"*%>

</div>

</div>

</body>

</html>

1. Create a class named Address inside the model package of Backend project. Add code as follows:

**package** com.health.HealthMedicineQuestBackEnd.model;

**import** javax.persistence.Entity;

**import** javax.persistence.GeneratedValue;

**import** javax.persistence.GenerationType;

**import** javax.persistence.Id;

**import** javax.validation.constraints.NotNull;

@Entity

**public** **class** Address {

@Id

@GeneratedValue(strategy=GenerationType.***IDENTITY***)

**int** addAddressId;

@NotNull(message="Please enter Address1")

String addAddress1;

@NotNull(message="Please enter Address2")

String addAddress2;

@NotNull(message="Please enter City")

String addCity;

@NotNull(message="Please enter Zip Code")

String addZip;

**public** Address(**int** addAddressId, String addAddress1, String addAddress2, String addCity, String addZip,

String addState, String addCountry, **boolean** shipping) {

**super**();

**this**.addAddressId = addAddressId;

**this**.addAddress1 = addAddress1;

**this**.addAddress2 = addAddress2;

**this**.addCity = addCity;

**this**.addZip = addZip;

**this**.addState = addState;

**this**.addCountry = addCountry;

**this**.shipping = **false**;

}

**public** Address() {

**super**();

// **TODO** Auto-generated constructor stub

}

**public** **int** getAddAddressId() {

**return** addAddressId;

}

**public** **void** setAddAddressId(**int** addAddressId) {

**this**.addAddressId = addAddressId;

}

**public** String getAddAddress1() {

**return** addAddress1;

}

**public** **void** setAddAddress1(String addAddress1) {

**this**.addAddress1 = addAddress1;

}

**public** String getAddAddress2() {

**return** addAddress2;

}

**public** **void** setAddAddress2(String addAddress2) {

**this**.addAddress2 = addAddress2;

}

**public** String getAddCity() {

**return** addCity;

}

**public** **void** setAddCity(String addCity) {

**this**.addCity = addCity;

}

**public** String getAddZip() {

**return** addZip;

}

**public** **void** setAddZip(String addZip) {

**this**.addZip = addZip;

}

**public** String getAddState() {

**return** addState;

}

**public** **void** setAddState(String addState) {

**this**.addState = addState;

}

**public** String getAddCountry() {

**return** addCountry;

}

**public** **void** setAddCountry(String addCountry) {

**this**.addCountry = addCountry;

}

**public** **boolean** isShipping() {

**return** shipping;

}

**public** **void** setShipping(**boolean** shipping) {

**this**.shipping = shipping;

}

@NotNull(message="Please enter State")

String addState;

@NotNull(message="Please enter Country")

String addCountry;

**boolean** shipping;

}

1. Create RegisterModel class inside model package of Backend project

**package** com.health.HealthMedicineQuestBackEnd.model;

**public** **class** RegisterModel {

User user;

Address billing;

Address shipping;

**public** User getUser() {

**return** user;

}

**public** **void** setUser(User user) {

**this**.user = user;

}

**public** Address getBilling() {

**return** billing;

}

**public** **void** setBilling(Address billing) {

**this**.billing = billing;

}

**public** RegisterModel() {

**super**();

// **TODO** Auto-generated constructor stub

}

**public** RegisterModel() {

**super**();

**this**.user = new User();

**this**.billing = new Address();

**this**.shipping = new Address();

}

**public** Address getShipping() {

**return** shipping;

}

**public** **void** setShipping(Address shipping) {

**this**.shipping = shipping;

}

}

1. Open FrontEndUserController and comment block of all code.
2. Open navbar.jsp inside the shared folder and change the register link as follows:

<li id="register"><a href="register"><span class="glyphicon glyphicon-user" style="font-size:12pt;"></span> Register</a></li>

1. Open all model classes and implements with Serializable interface and add serial id field and set getter and setter methods.
2. Tested webflow by running, which enters into the webflow and user detail is entering into database.