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 the web.xml file. Open web.xml file of Front end project. Change <url-pattern> value to **\*.obj** . e.g. <url-pattern>\*.obj</url-pattern>
2. 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=*"memberShip"* 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.user)"*></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:

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(User user, Address billing, Address shipping) {

**super**();

**this**.user = user;

**this**.billing = billing;

**this**.shipping = shipping;

}

**public** Address getShipping() {

**return** shipping;

}

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

**this**.shipping = shipping;

}

}