Home Insurance System

Submitted By: Yash Pandit

Git URL :
https://github.com/minionsnow/Home-insurance-system-maven-spring-MVC-hibernate.git

Project Name : Home-insurance-system-maven-spring-MVC-hibernate

Dependencies are added through Maven.

Web Server : tomcat 8.5
Database : MySQL

Database properties file is configurable in /src.

db.properties

```
driverClassName = com.mysql.cj.jdbc.Driver
url = jdbc:mysql://localhost:3306/test1
username = root
password = 12345678
```

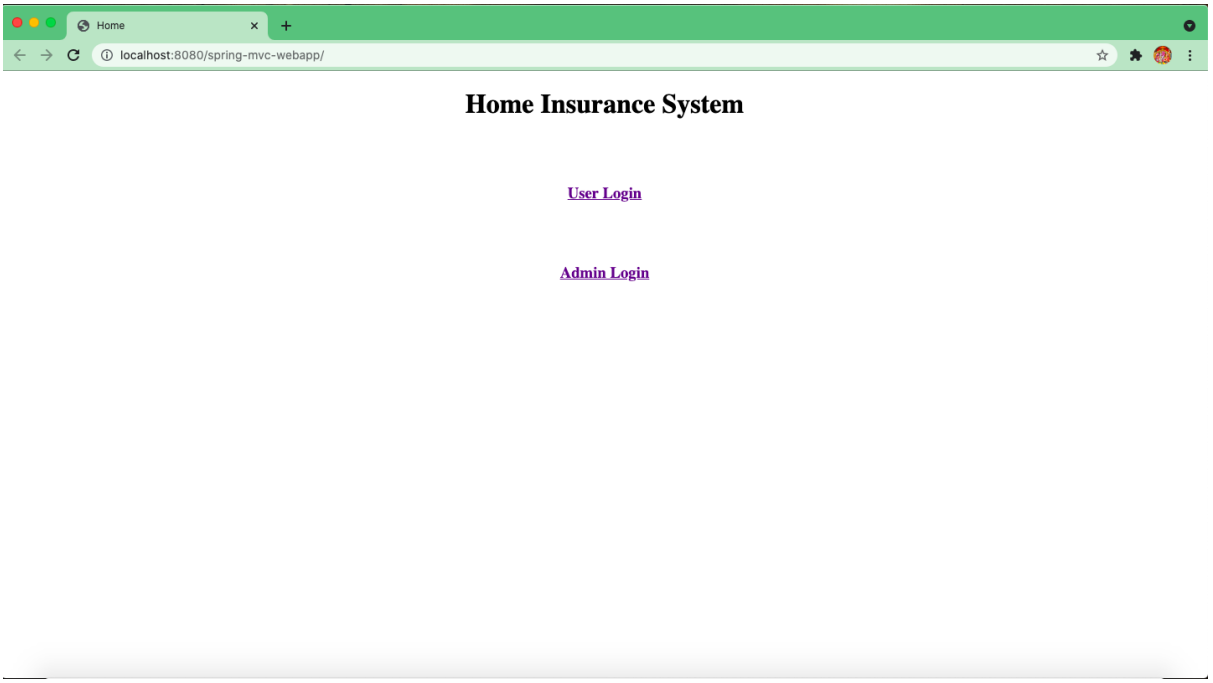
Dispatcher Servlet : MyServlet-servlet.xml

MyServlet-servlet.xml

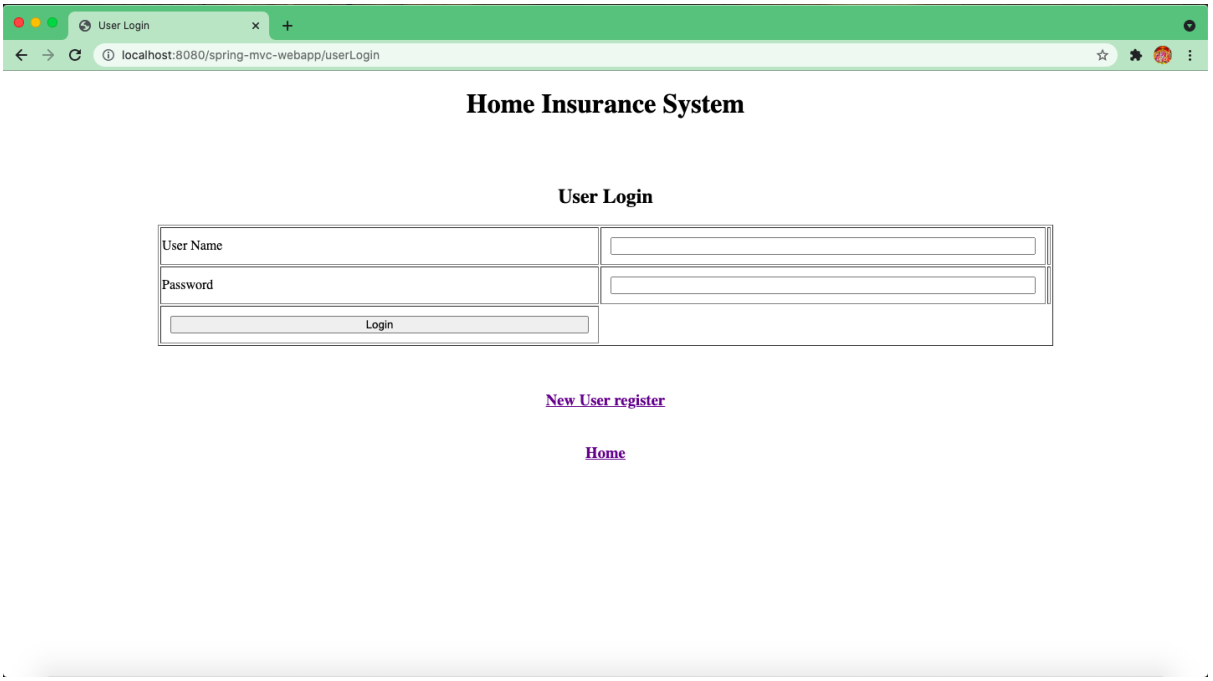
```
<beans xmlns="http://www.springframework.org/schema/beans"
    xmlns:context="http://www.springframework.org/schema/context"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation = "http://www.springframework.org/schema/beans
    http://www.springframework.org/schema/beans/spring-beans-3.0.xsd
    http://www.springframework.org/schema/context
    http://www.springframework.org/schema/context/spring-context-3.0.xsd
    http://www.springframework.org/schema/mvc
    http://www.springframework.org/schema/mvc/spring-mvc.xsd">



    <context:component-scan base-package="com.controllers" />

    <bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">
        <property name="prefix" value="/WEB-INF/views/" />
        <property name="suffix" value=".jsp" />
    </bean>

    <bean id="dataSource" class="org.springframework.jdbc.datasource.DriverManagerDataSource">
        <property name="driverClassName" value="${driverClassName}" />
        <property name="url" value="${url}" />
        <property name="username" value="${username}" />
        <property name="password" value="${password}" />
    </bean>

    <bean id="mysessionFactory"
            class="org.springframework.orm.hibernate5.LocalSessionFactoryBean">
        <property name="dataSource" ref="dataSource"></property>
        <property name="annotatedClasses">
        <list>
            <value>com.to.User</value>
            <value>com.to.ValidationQuote</value>
            <value>com.to.UserLocation</value>
            <value>com.to.HomeOwner</value>
            <value>com.to.UserProperty</value>
            <value>com.to.Policy</value>
            <value>com.to.Admin</value>
            <value>com.to.AdminMod</value>
        </list>
        </property>
            <property name="hibernateProperties">
            <props>
                <prop key="hibernate.dialect">org.hibernate.dialect.MySQL5Dialect</prop>
                <prop key="hibernate.hbm2ddl.auto">update</prop>
                <prop key="hibernate.show_sql">true</prop>
                 </props>
        </property>
    </bean>
```

ScreenShots :

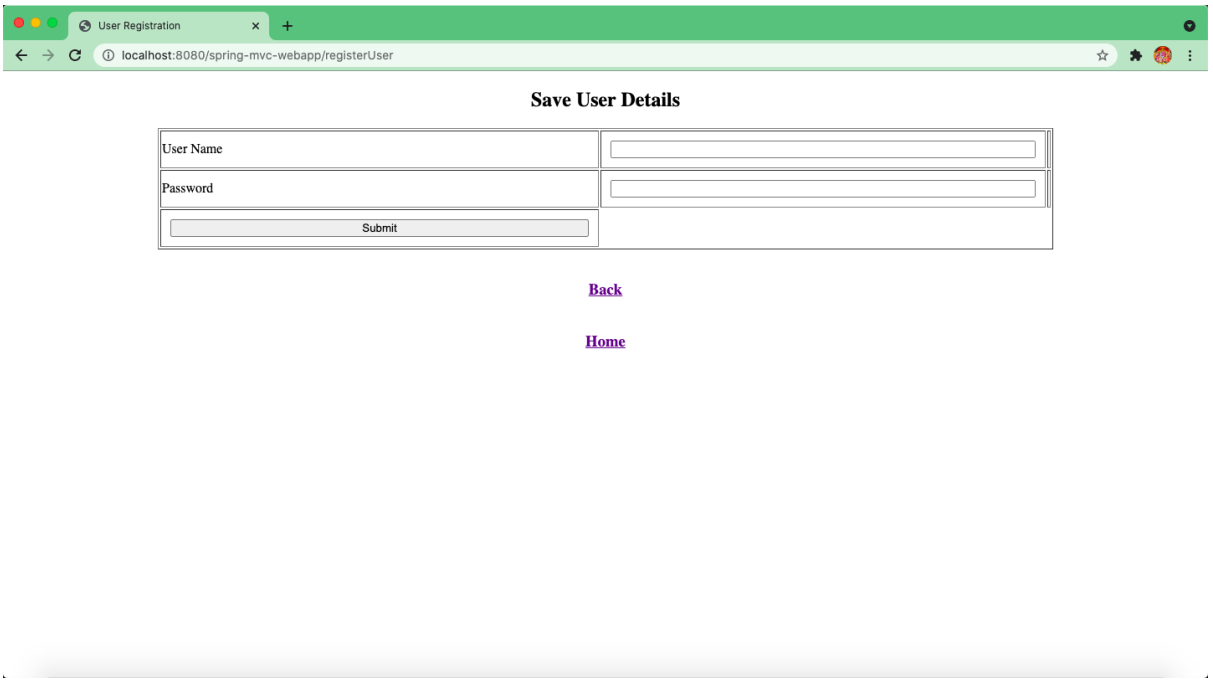
Home Page : Business Requirement ID : BR001 : There should be provision to login as Admin or as User.



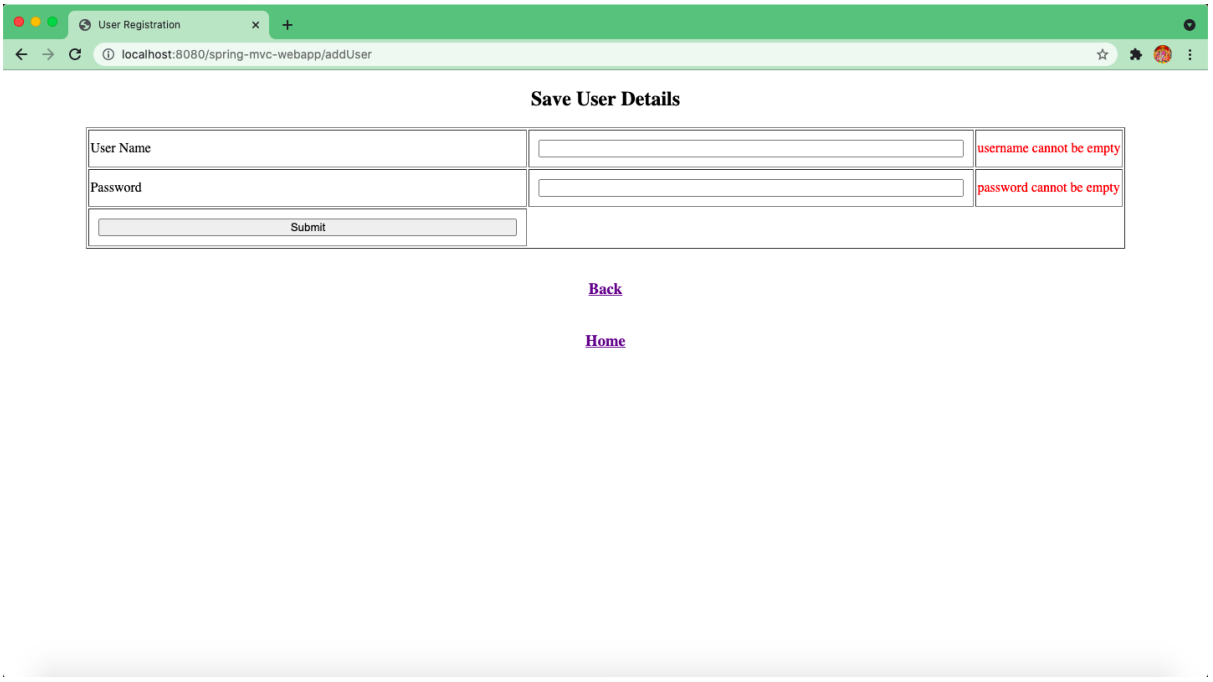
User Login Page :



New User Registration : Business Requirement ID : BR002 : There should be provision to register new user.

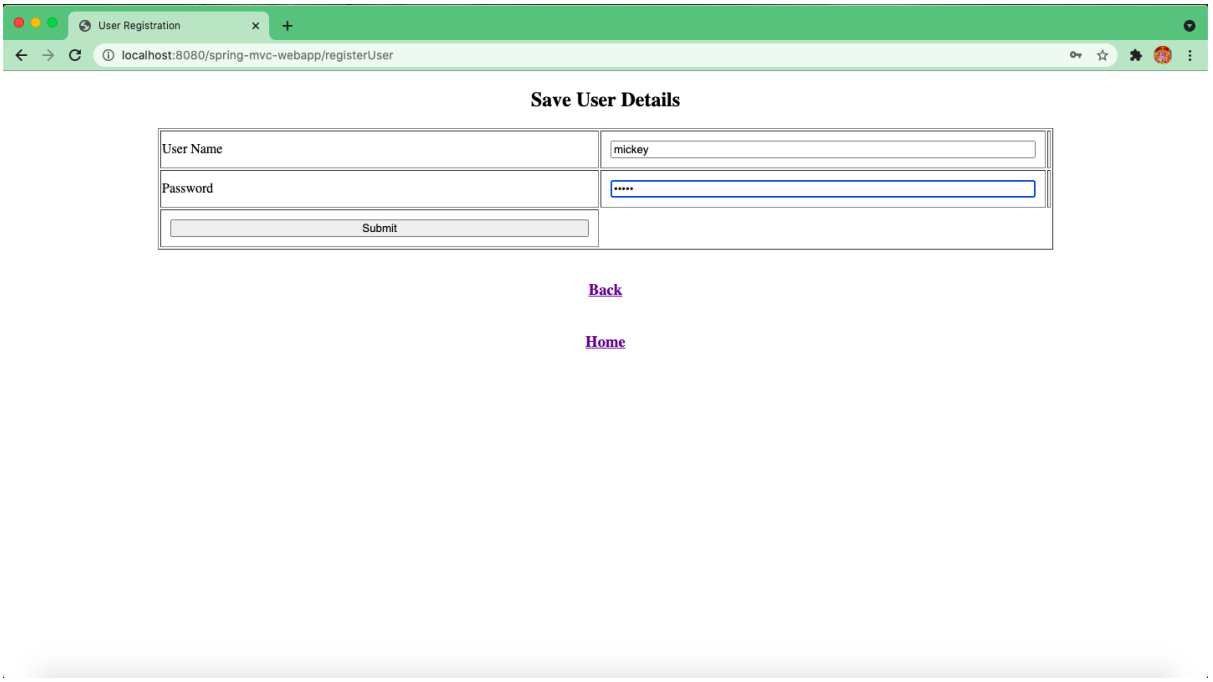


Validation for New User Registration.

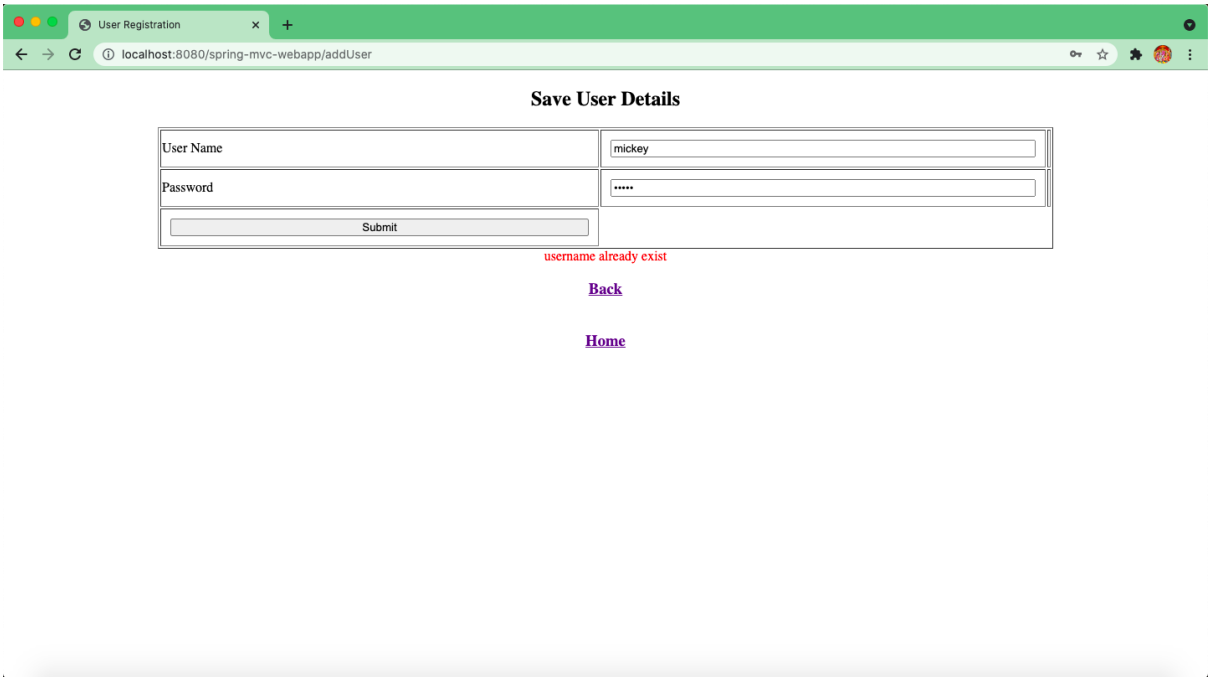


Creating a new user as :

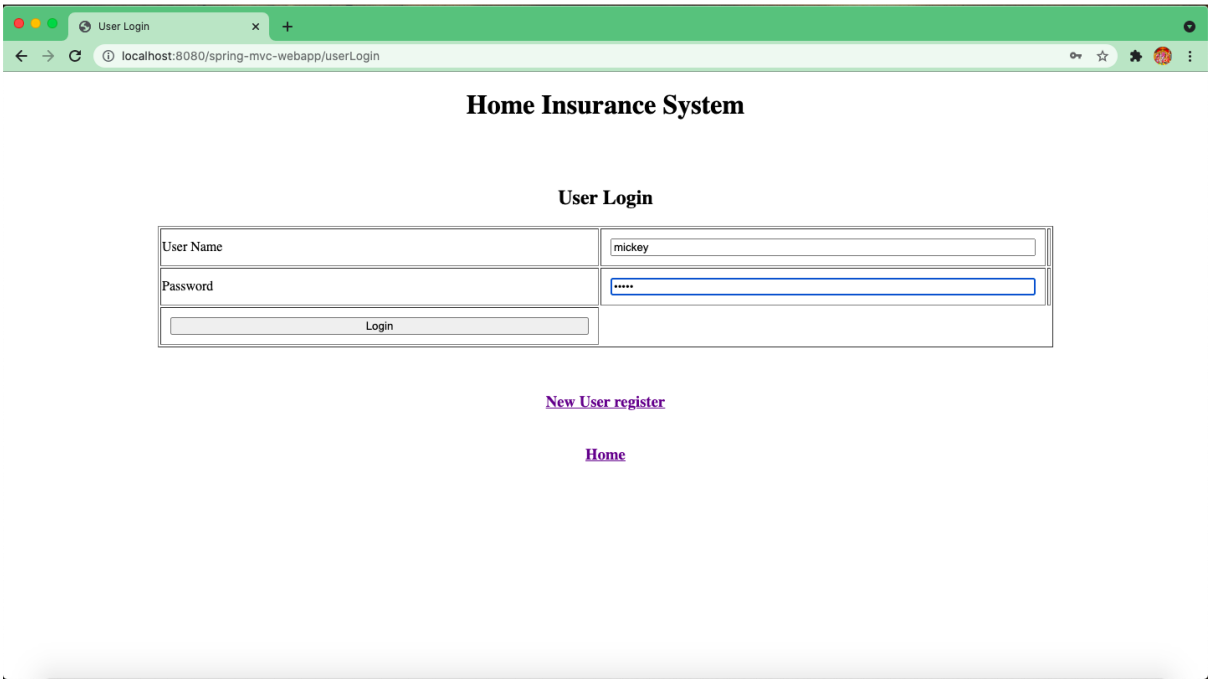
Username : mickey
Password : mouse



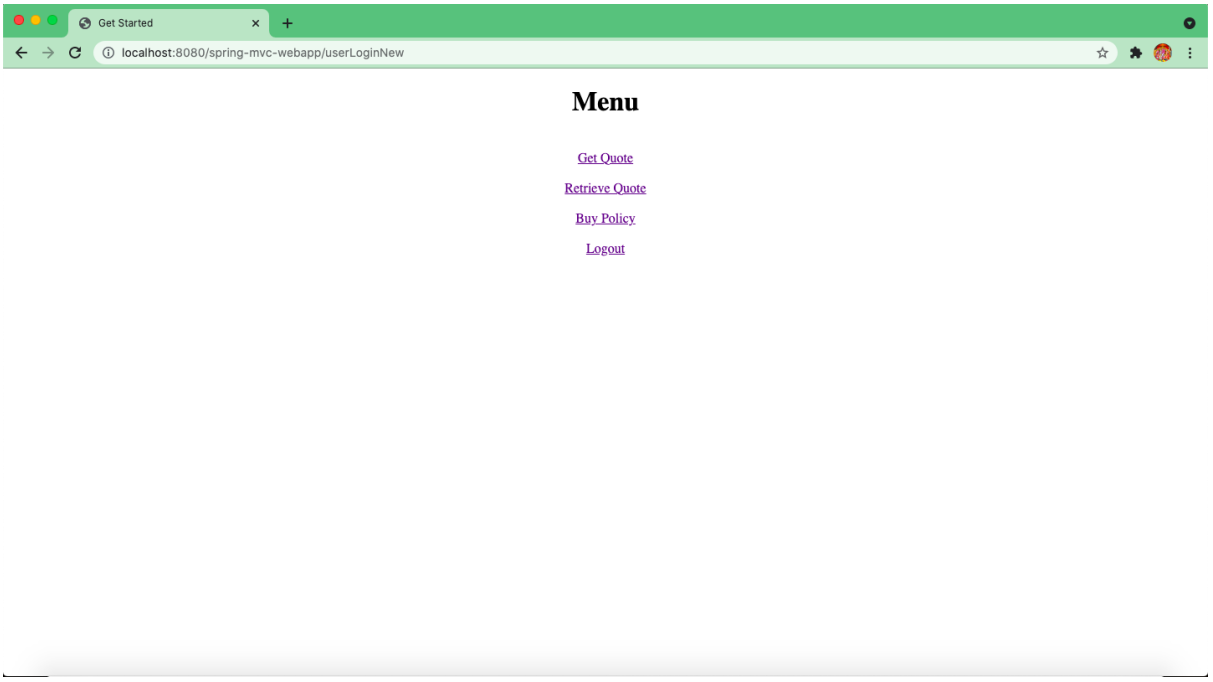
Validation : Checking if username already exist while registering new user.



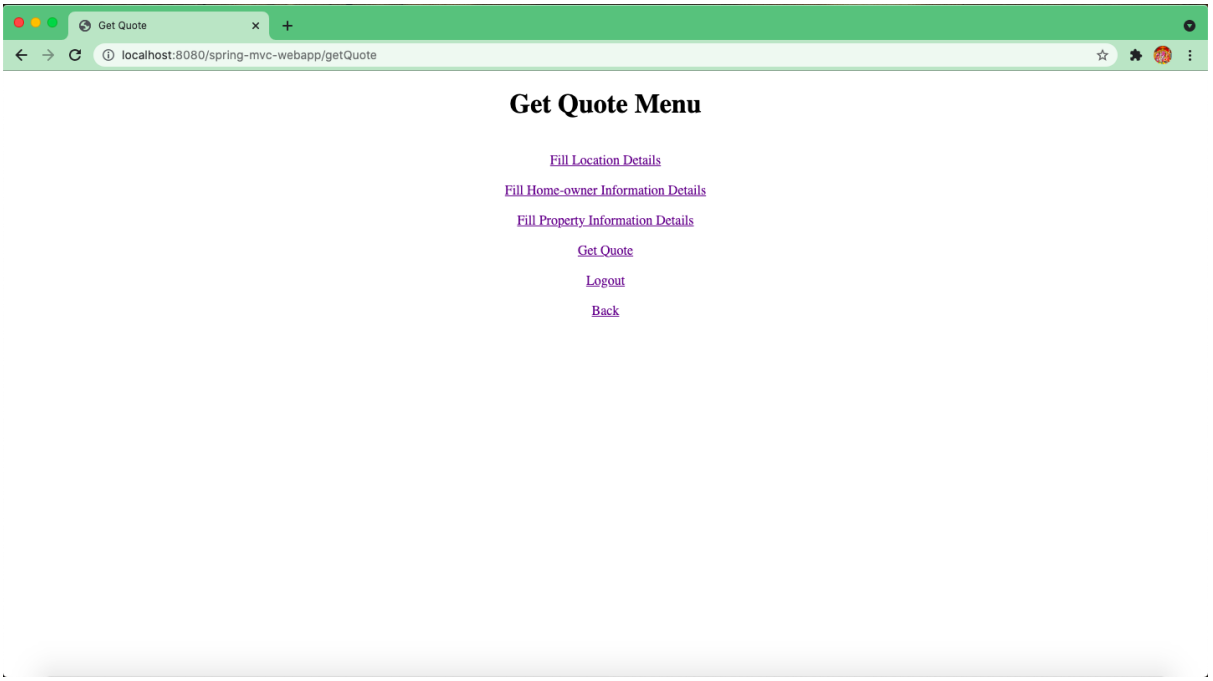
Login with username mickey.



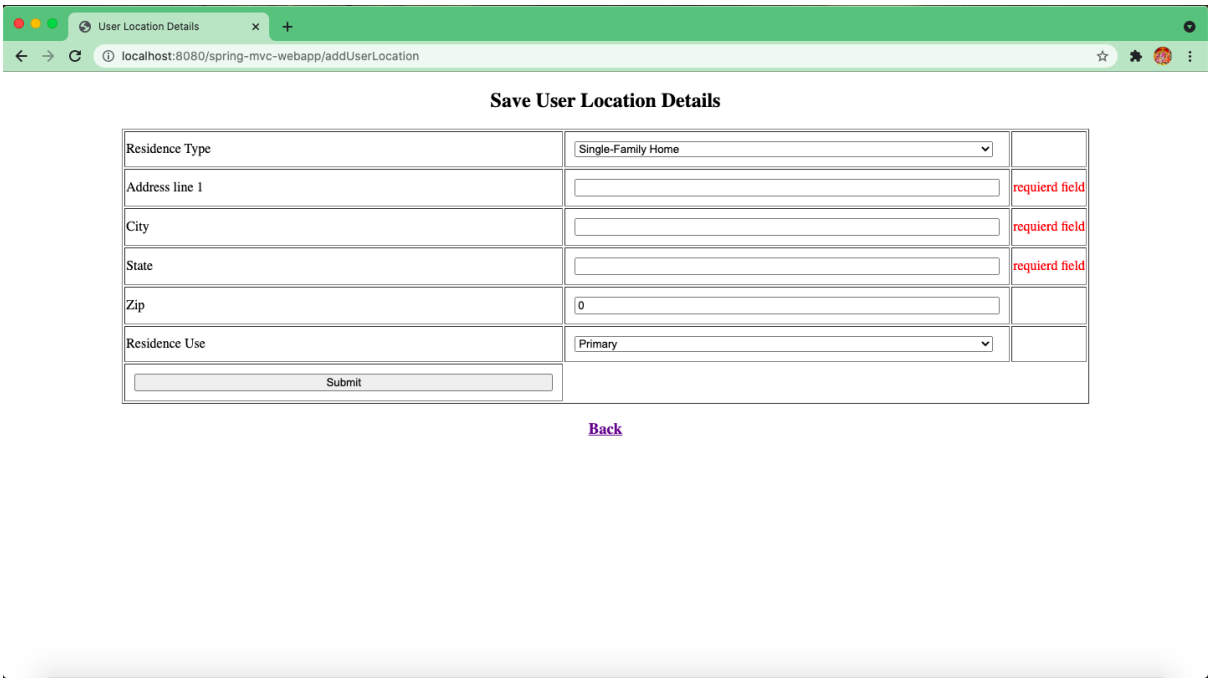
Get Started : Business Requirement ID : BR003 : User View who have not yet bought any policy.



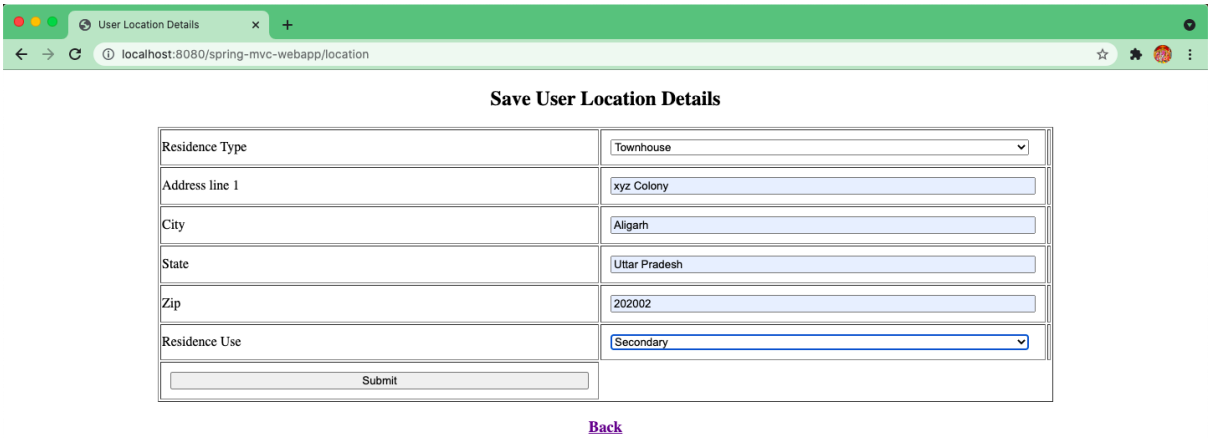
Get Quote Module Page :



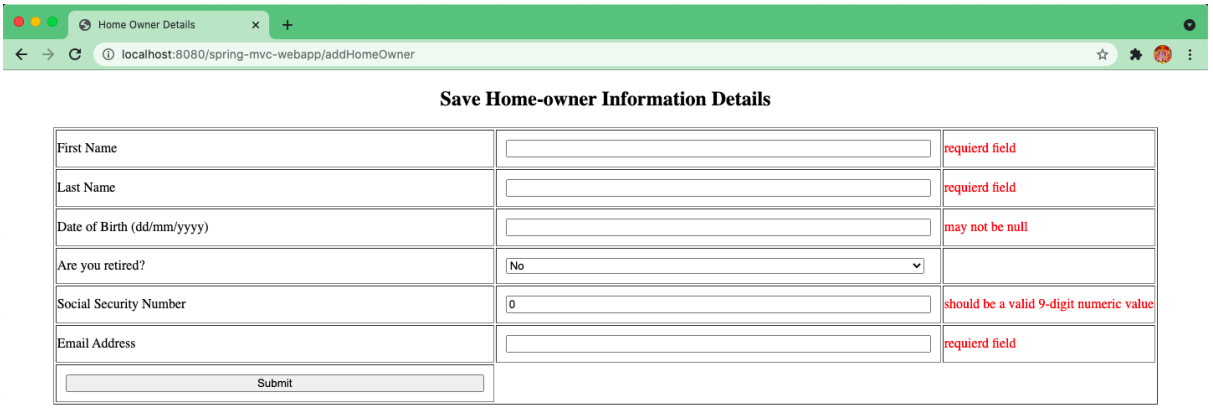
Get Quote Module - Location Page : Business Requirement ID : BR004 : Validation



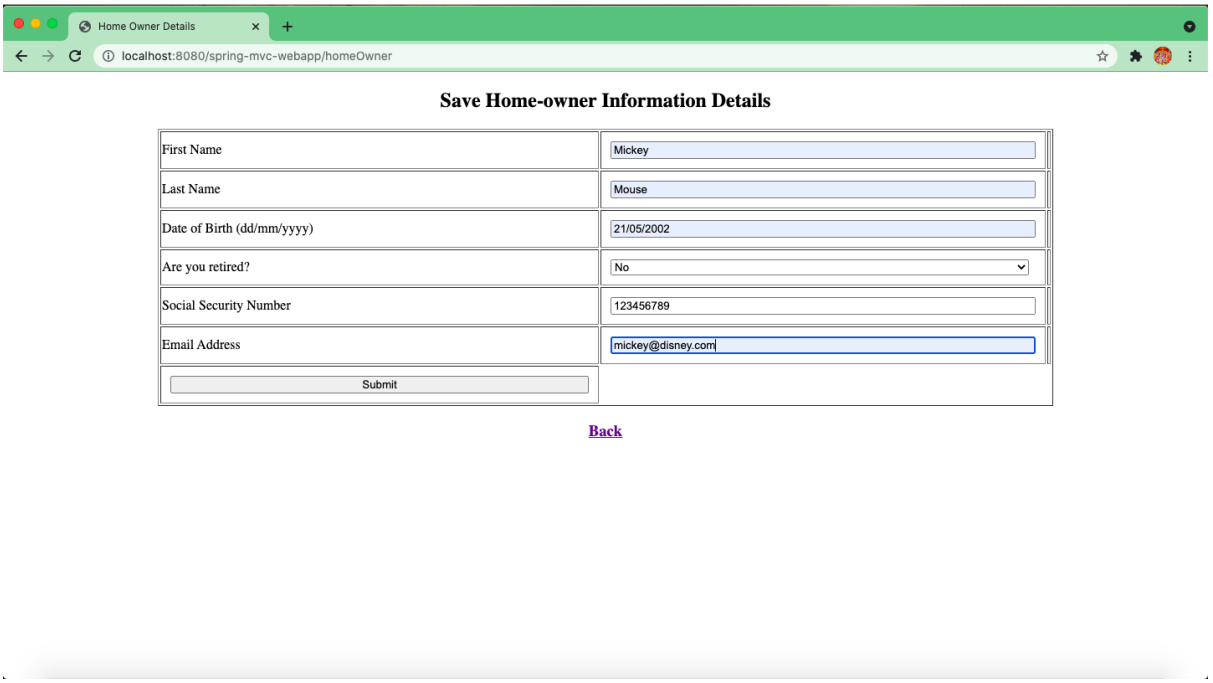
Filling Details:



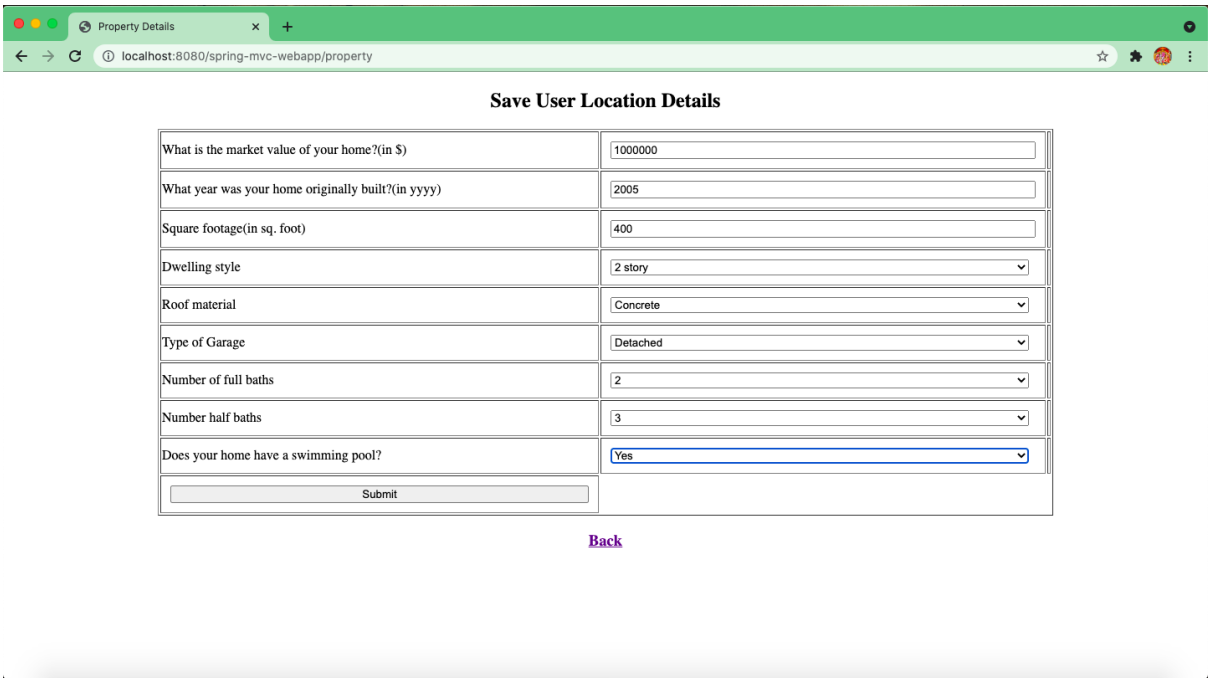
Get Quote Module - Homeowner Information Page : Business Requirement ID : BR005 : Validation



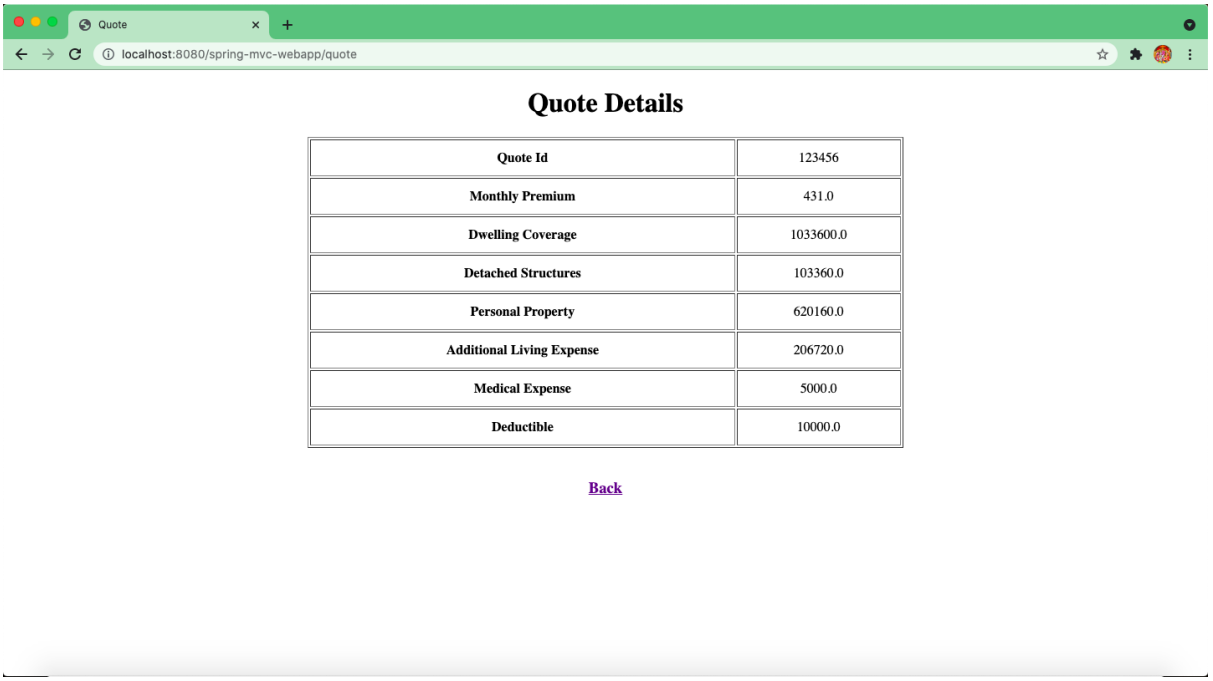
Filling Details :



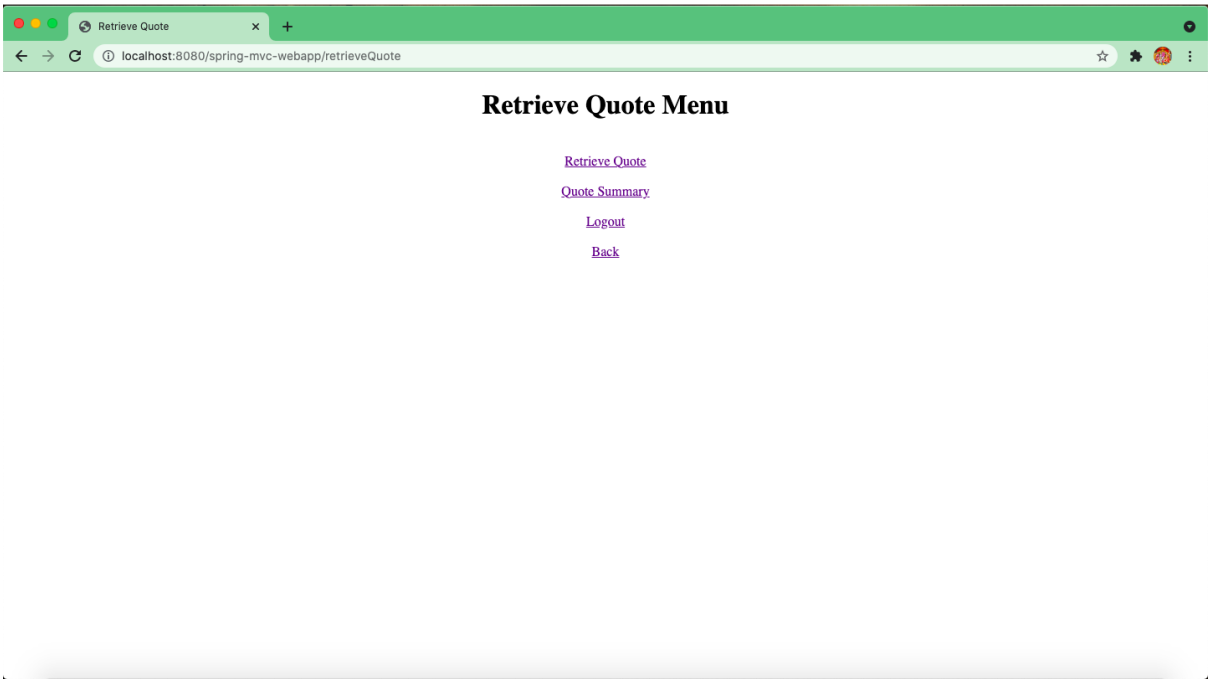
Get Quote Module - Property Information Page : Business Requirement ID : BR006 : Filling details. Validation of fields also done.



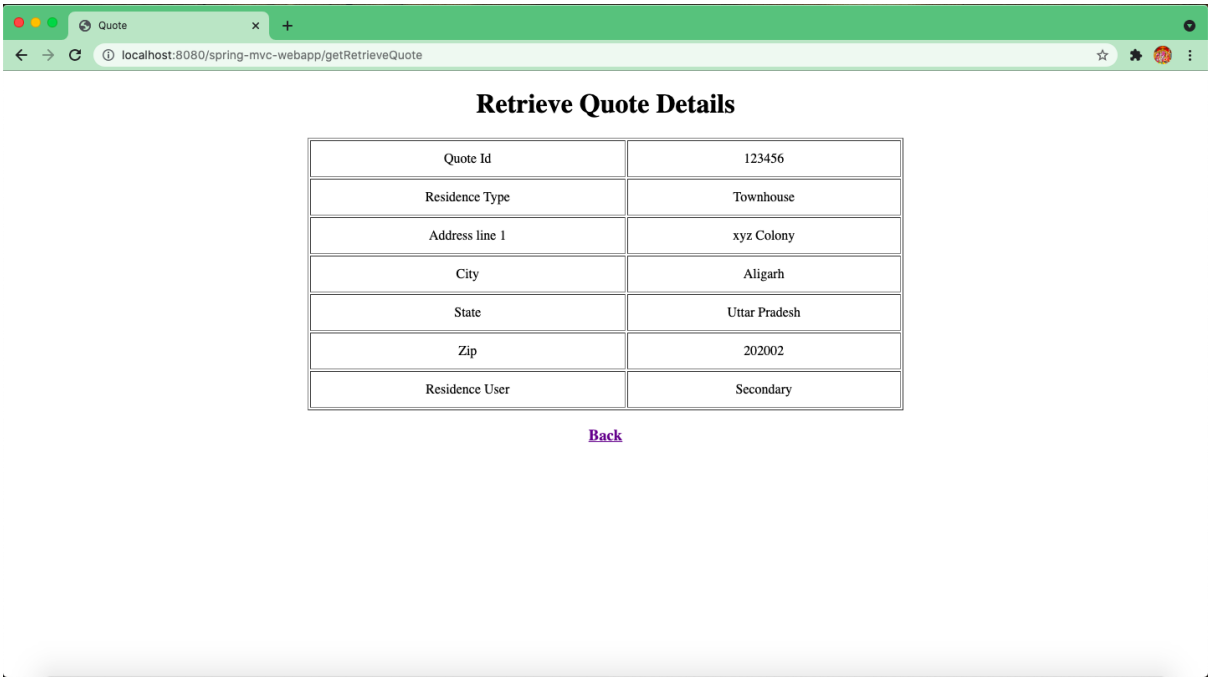
Get Quote Module - Quote Page : Business Requirement ID : BR007 :



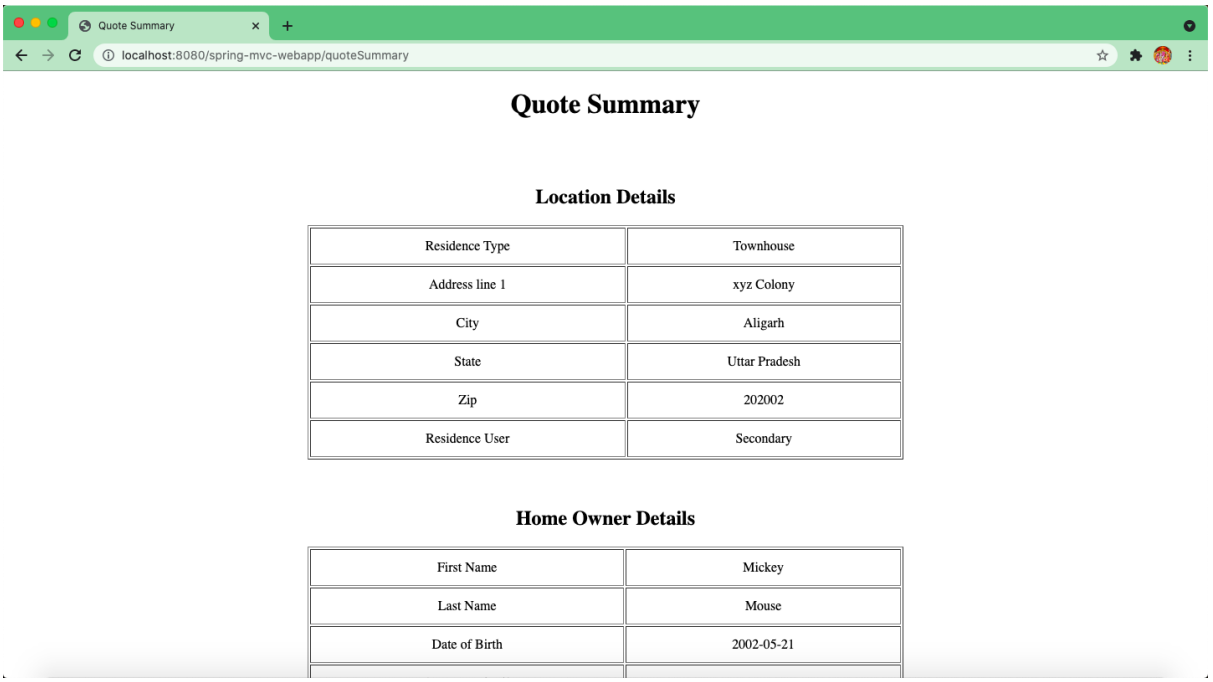
Retrieve Quote Module Page :



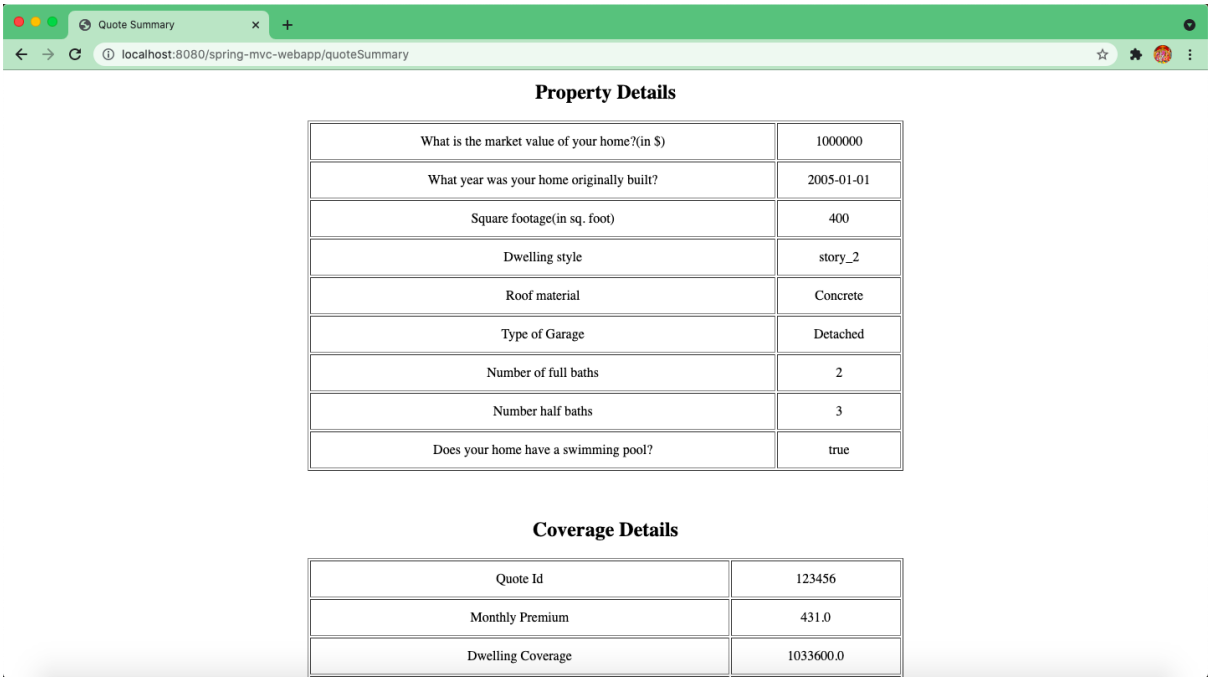
Retrieve Quote Module - Retrieve Quote Page : Business Requirement ID : BR008 :



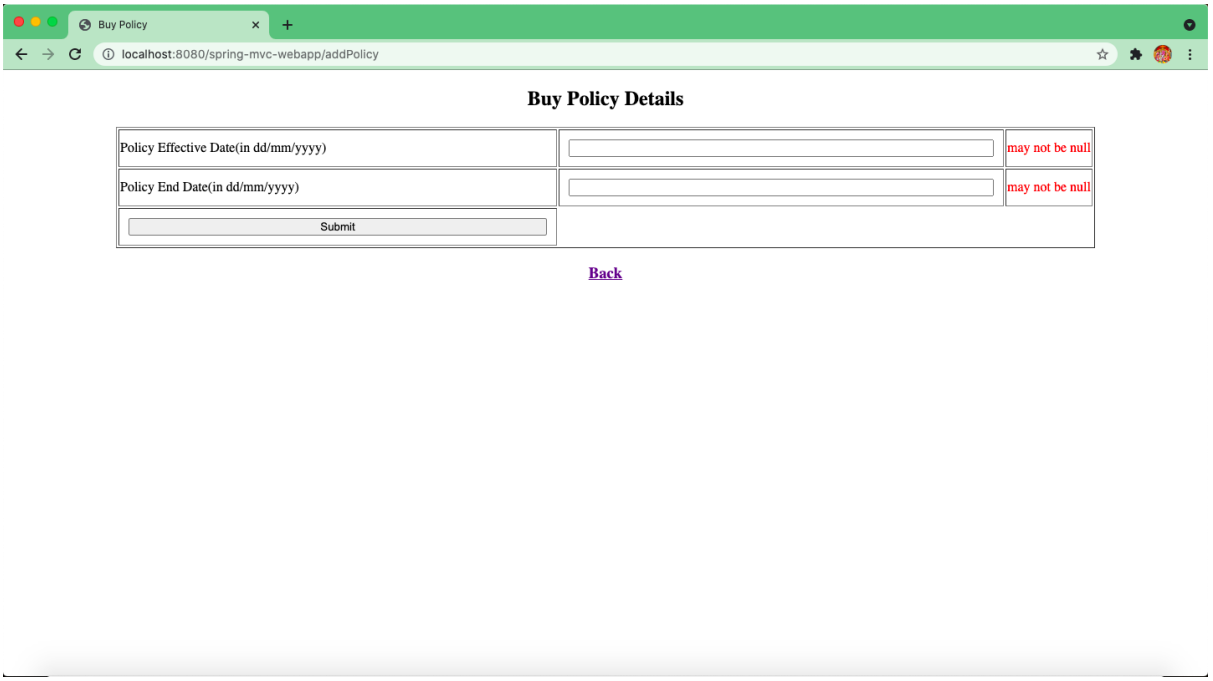
Retrieve Quote Module - Quote Summary Page : Business Requirement ID : BR009 :



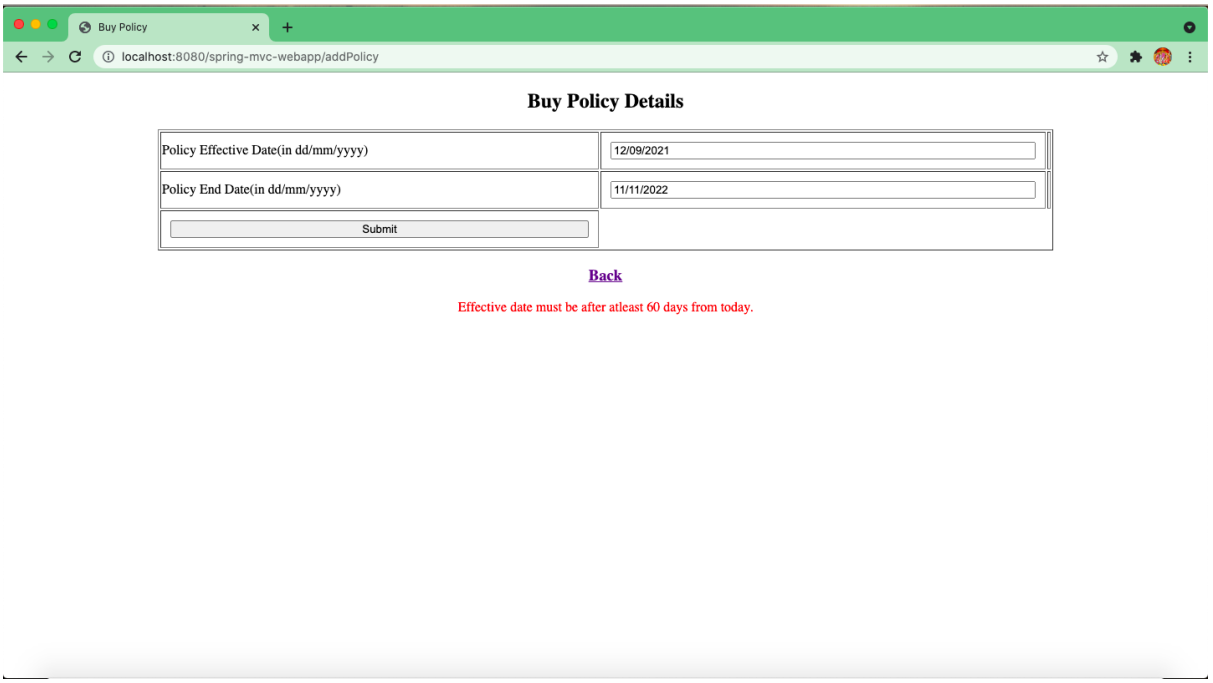
Continuation :



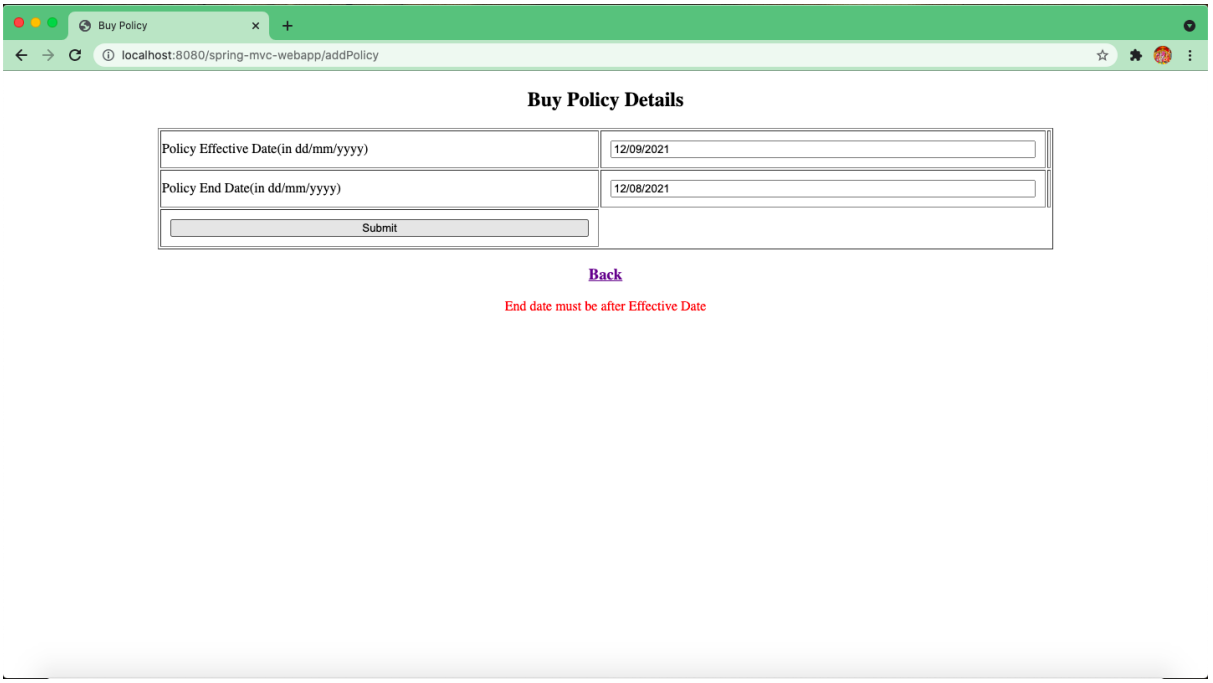
Buy Policy Module – E sign : Business Requirement ID : BR010 : Validation



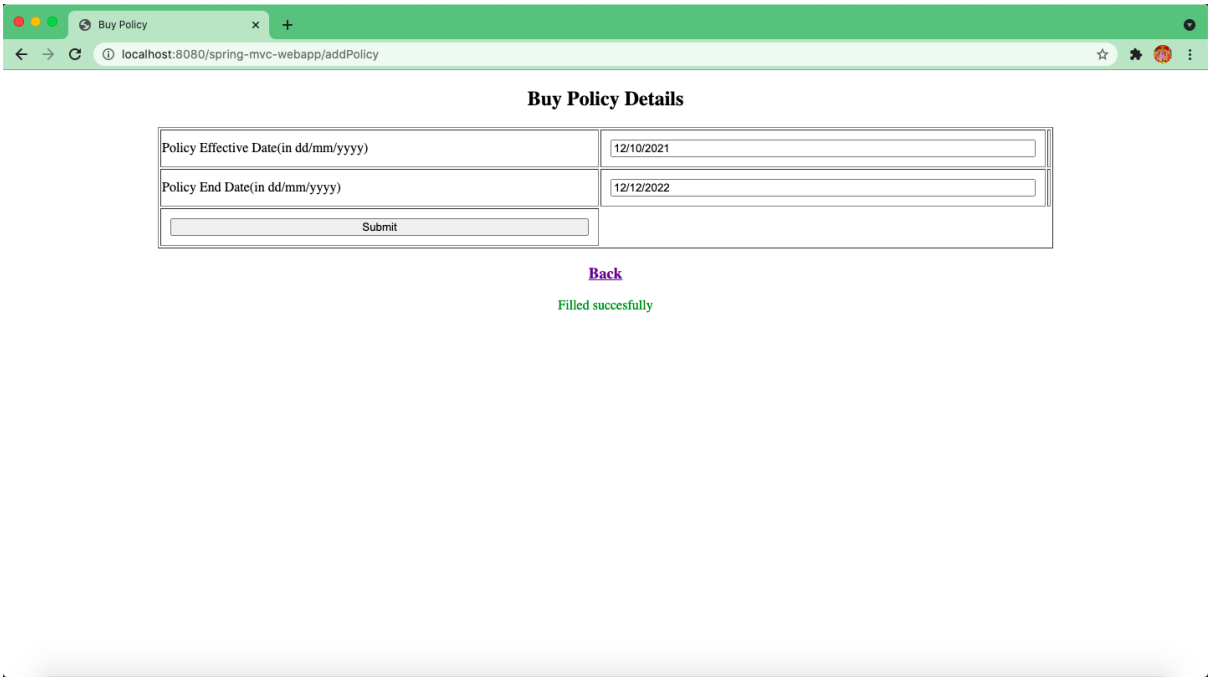
Validation : Effective date must be after atleast 60 days from today.



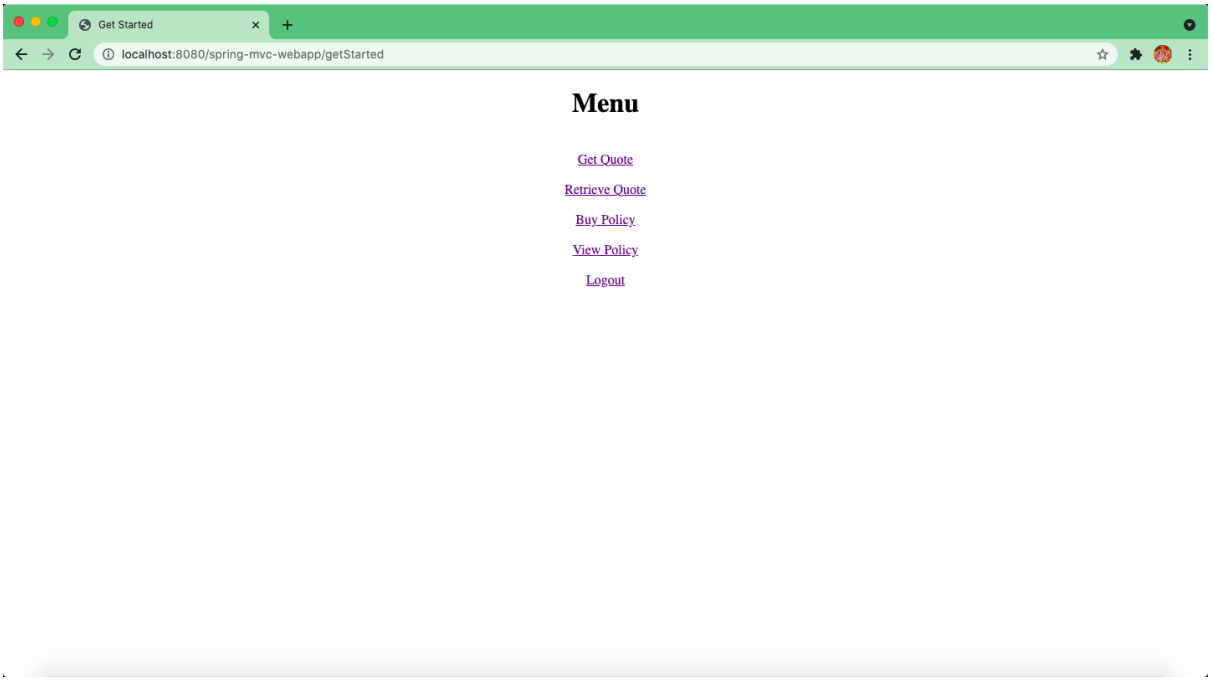
Validation : End date must be after Effective Date.



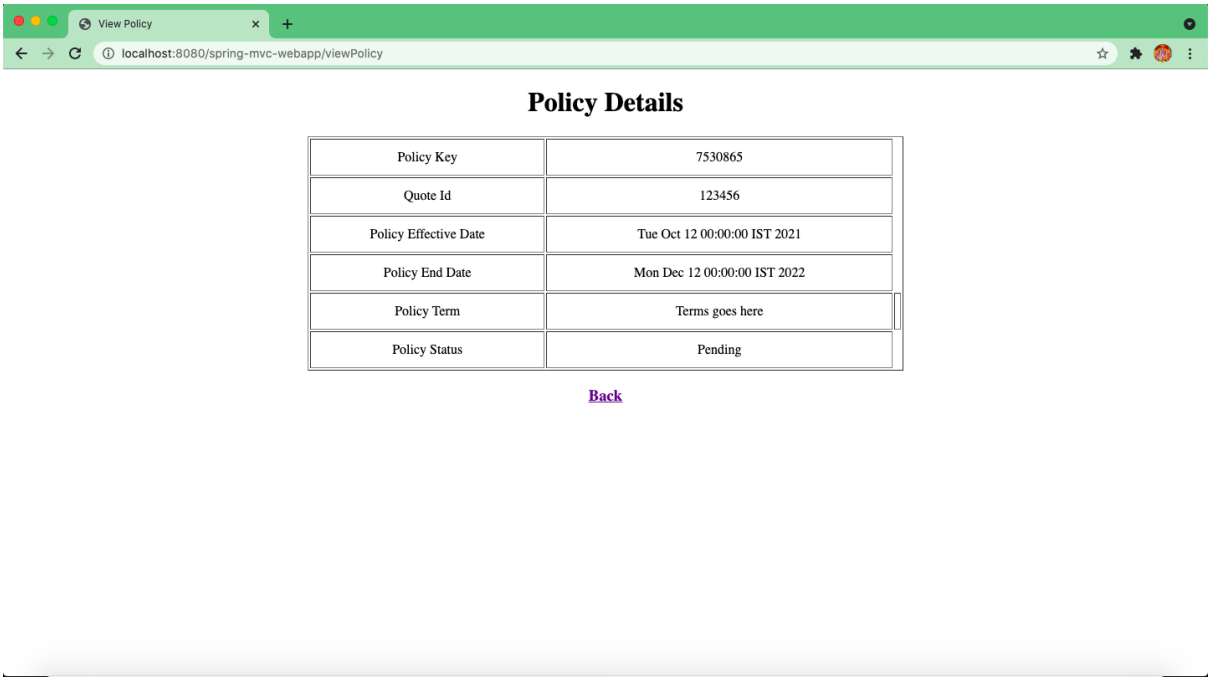
Buying policy successfully.



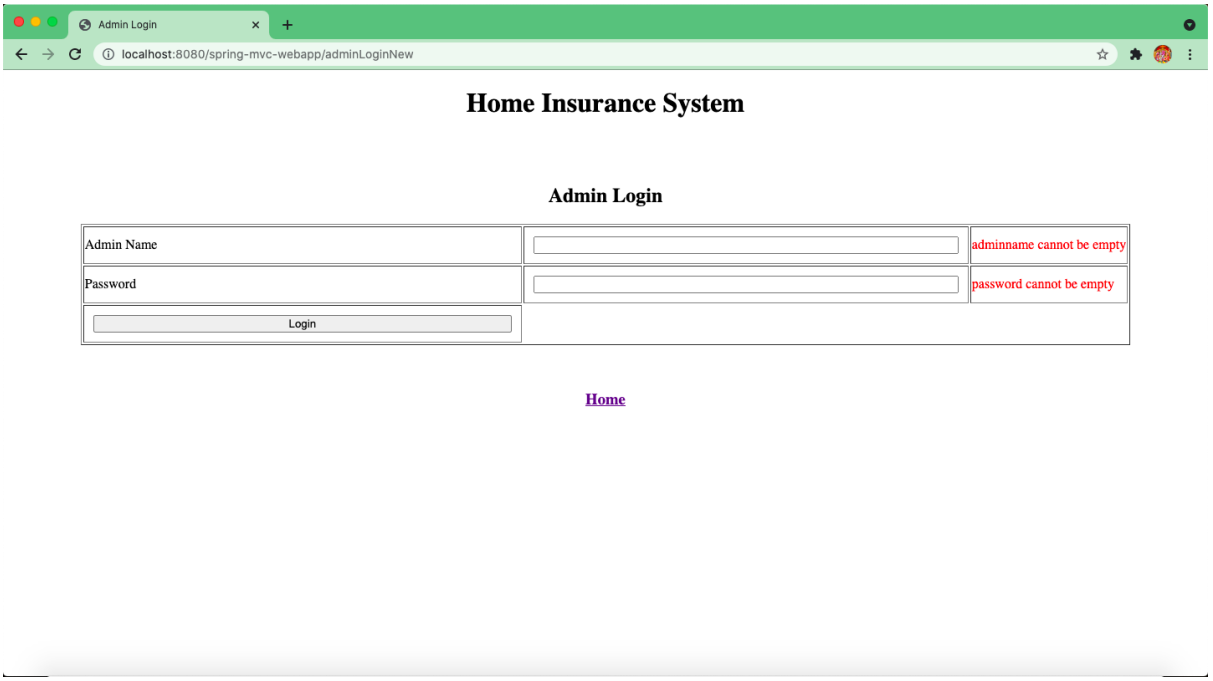
View Policy Module - Policy Details(For User) : Business Requirement ID : BR011 :



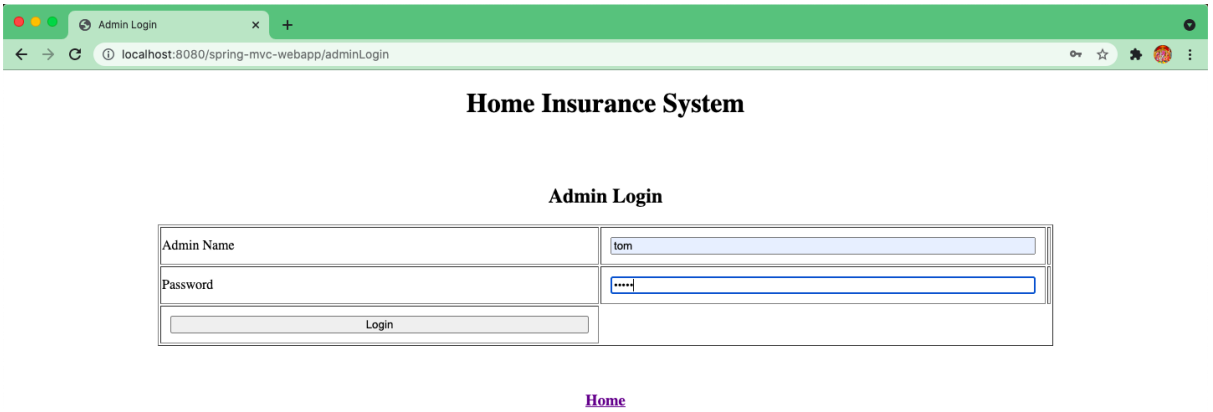
View Policy Page(For User):



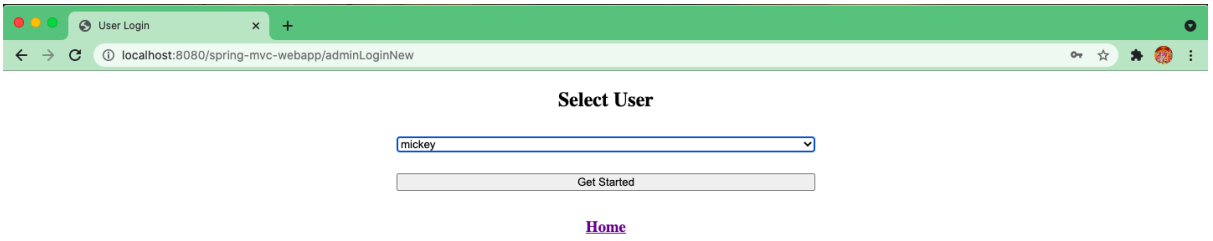
Admin login page : Validation

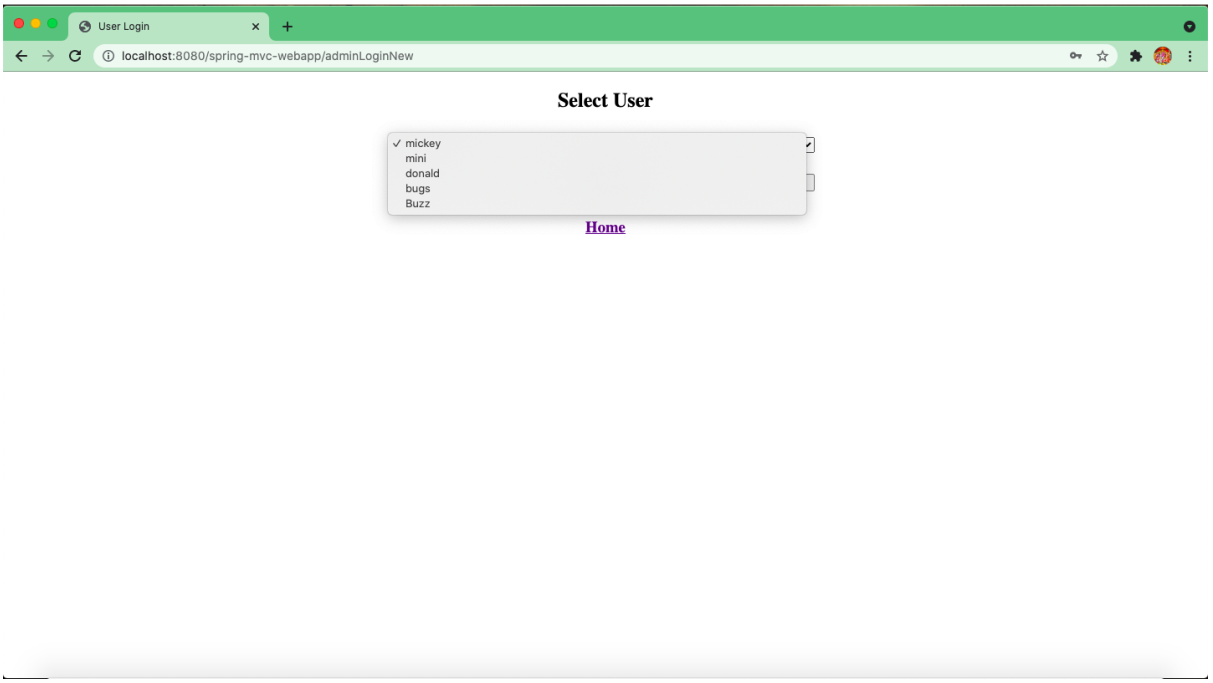


An admin is created in database:
Username : tom
Password : jerry

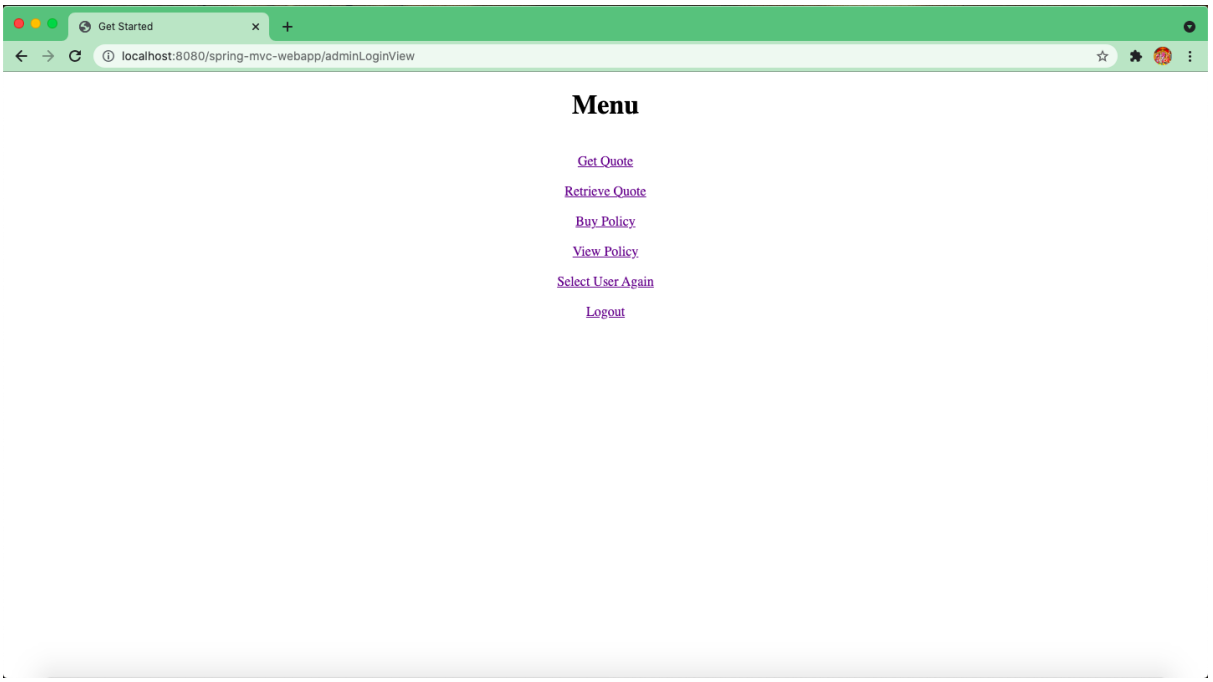


Renew/Cancel Policy Module : Business Requirement ID : BR012 : Admin can select the user from the drop down list.

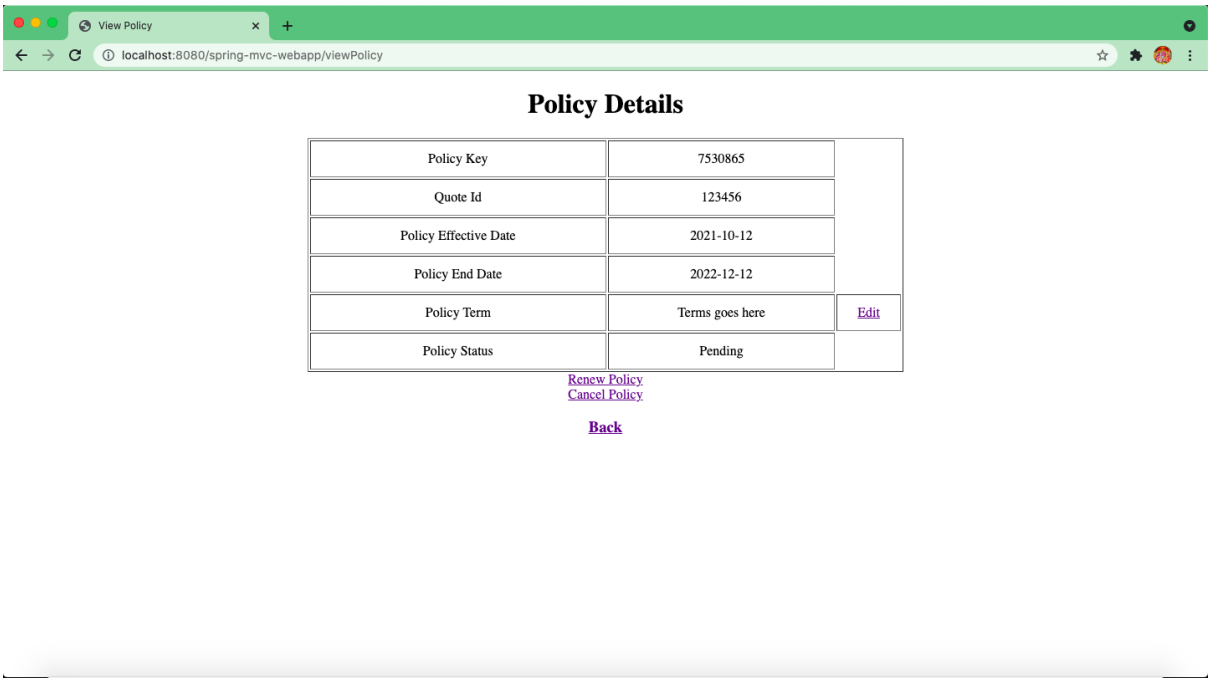




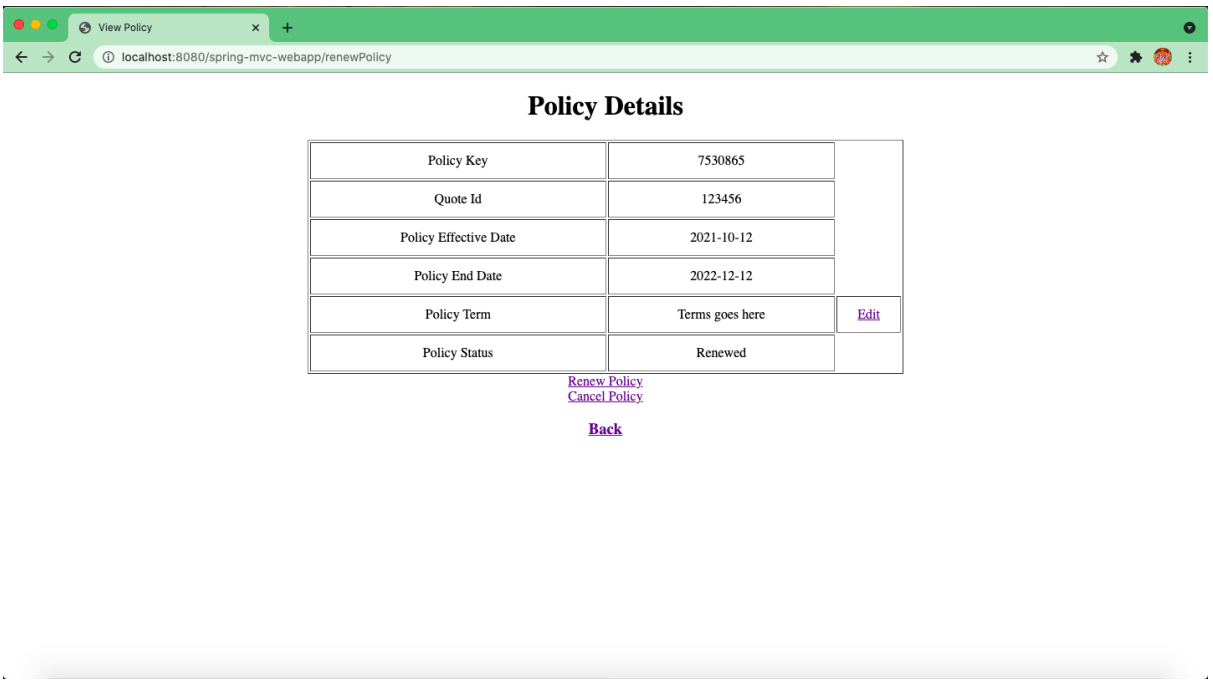
Get Started Page for Selected User(For Admin): Admin can also select a user again from “Select User Again” link.



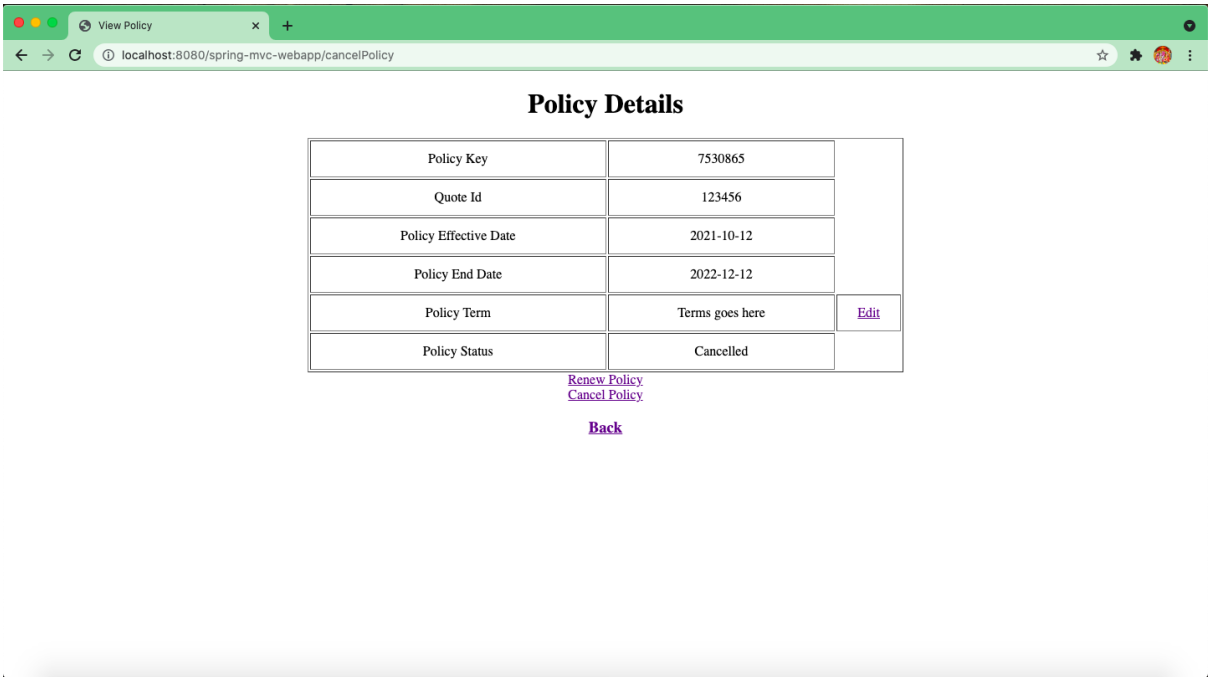
Renew/Cancel Policy Module - All Policy Details(For Admin) : Business Requirement ID : BR013 : View Policy (Admin View)



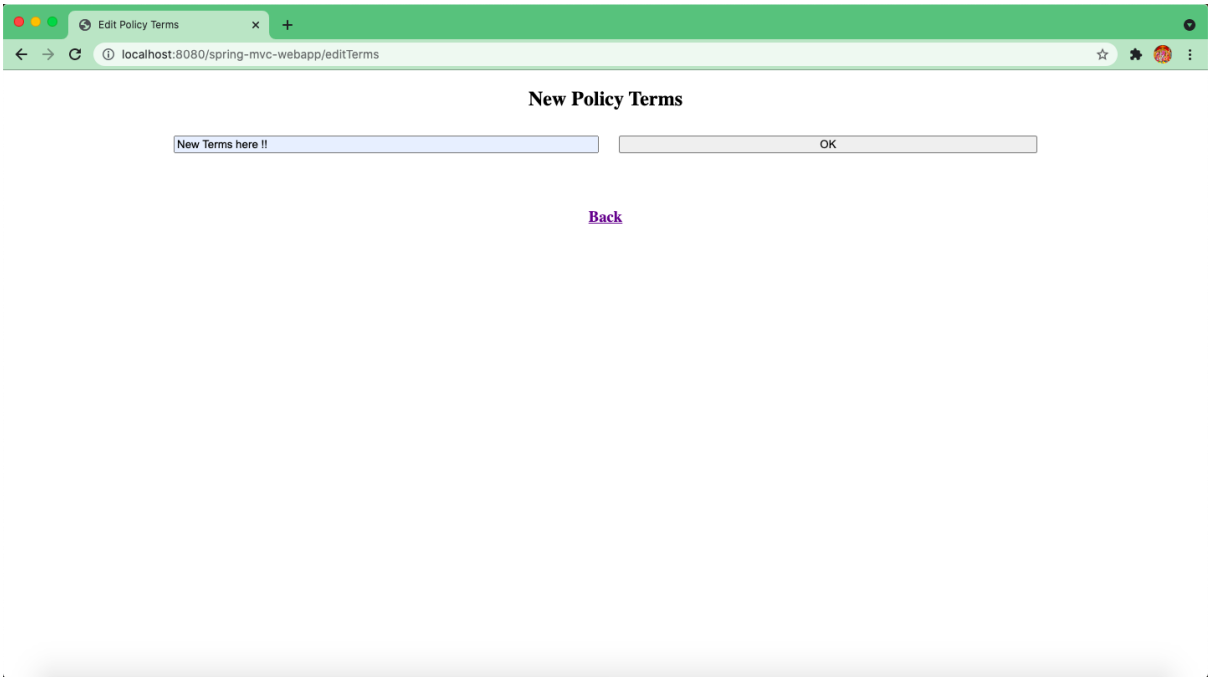
Renew/Cancel Policy Module – Renewed / Cancelled Policy Details : Business Requirement ID : BR014 : Renew a Policy.



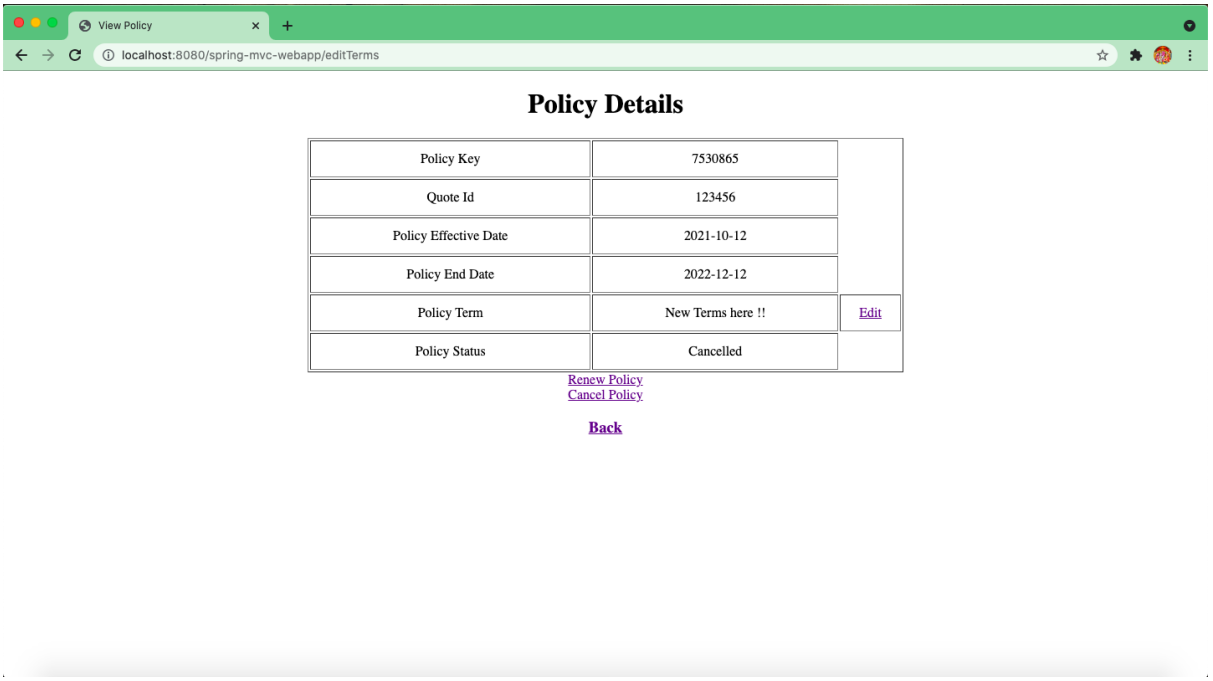
Cancel a Policy.



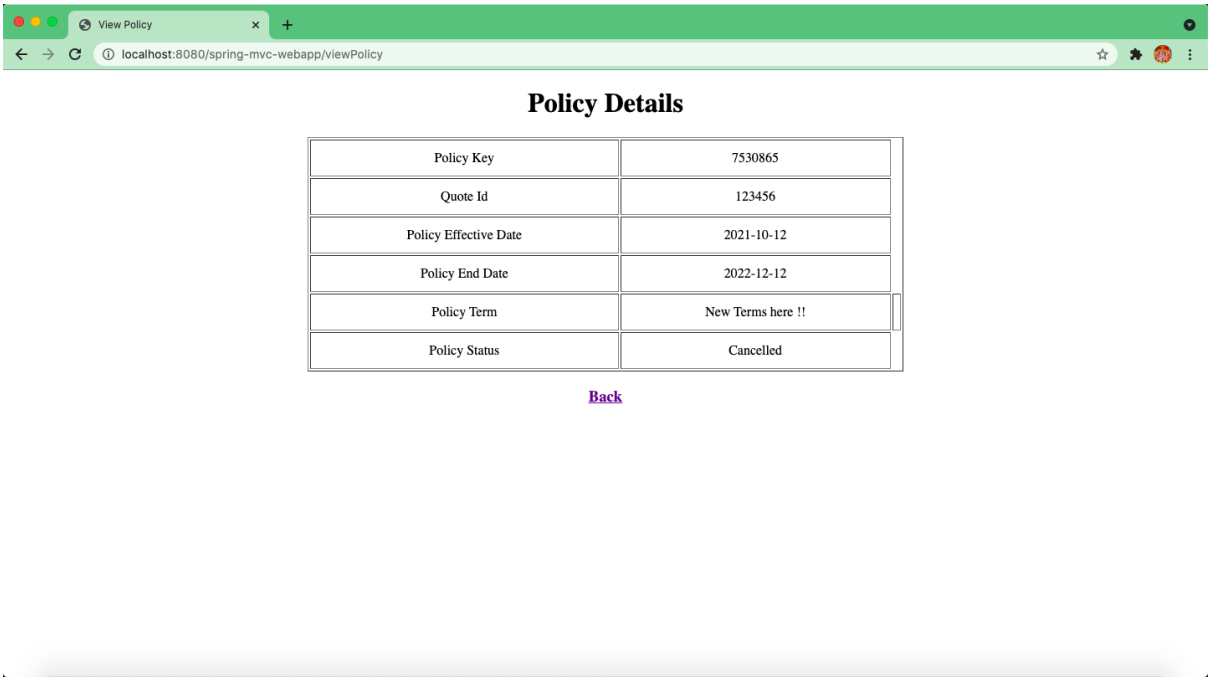
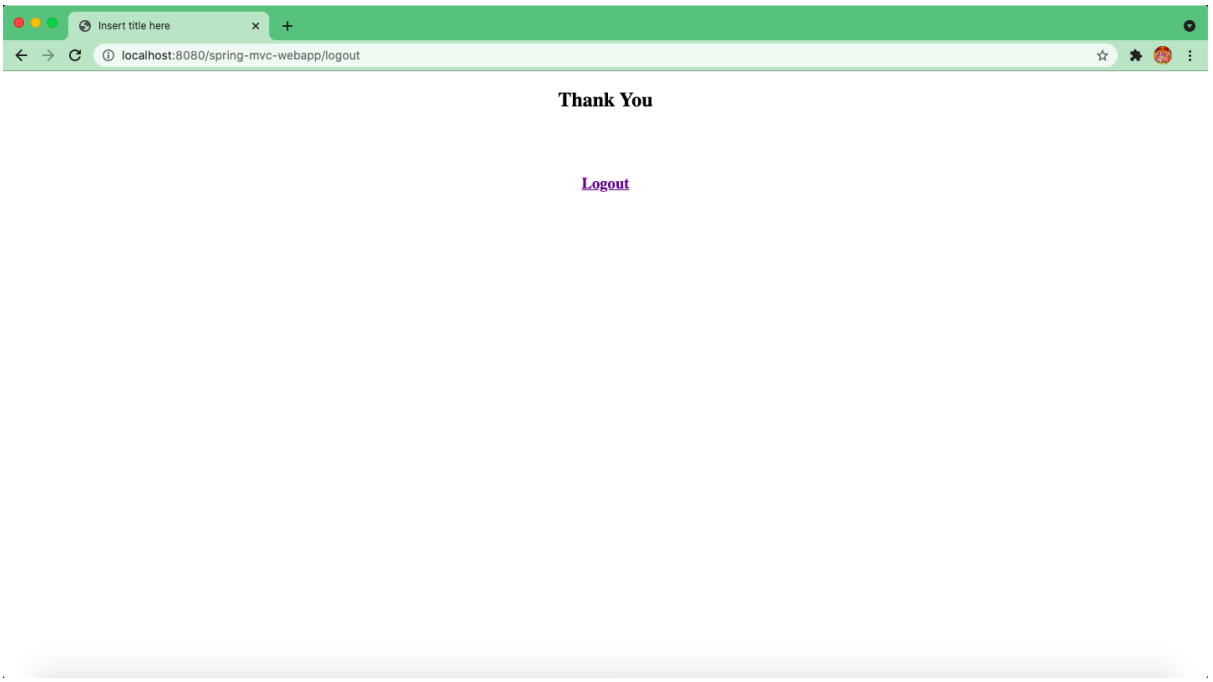
Edit Policy Terms:



Policy terms changes are taken.



View policy (User view) for “mickey” when he logged in again.



Logout : Business Requirement ID : BR015 : Logout direct user or admin to home page. Browser Back button will not bring the user or admin back after reaching Home page.