Final-HealthMedicineQuest

Part02—Creating WebApp front end project

1. Resolve javax.servlet.http.HttpServlet was not found error:
   1. Access maven dependency data from <https://mvnrepository.com> site

<properties>

<javaee.version>7.0</javaee.version>

</properties>

<!-- JAVAEE-API -->

<dependency>

<groupId>javax</groupId>

<artifactId>javaee-api</artifactId>

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

<scope>provided</scope>

</dependency>

* 1. In cases it returns an error then right click on the project and Run As maven build i.e 5th option ,then type clean compile instal in goals text box.Then run.

1. Adding latest version of JDK.
   1. Right click on the project. Select Build Path -> Configure Build Path -> Goto Libraries tab and then double click on JRE and browse for the JDK in the disk and apply the changes.
2. Update the project to latest version of java ,for that we will add the following inside the  build tag (Do the same in Backend project):

<plugins>   
               <!-- Update to latest version of Java -->   
               <plugin>   
                              <artifactId>maven-compiler-plugin</artifactId>   
                              <version>3.1</version>   
                              <configuration>   
                                             <source>1.8</source>   
                                             <target>1.8</target>   
                              </configuration>   
               </plugin>

</plugins>

1. Right click on project Select Maven-> Update Project.
2. Resolve the “JavaServer Faces 2.2 requires Dynamic Web Module 2.5 or newer.” Error.
   1. Ctrl+shft+r,write web.xml,open,it’ll open the web.xml file for the project.
   2. We have to update the reference 2.3 to latest version .
   3. Remove the previous declaration , and add the following :

<web-app xmlns="<http://xmlns.jcp.org/xml/ns/javaee>" xmlns:xsi="<http://www.w3.org/2001/XMLSchema-instance>"

               xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee

<http://xmlns.jcp.org/xml/ns/javaee/web-app_3_1.xsd>"

               version="3.1">

* 1. Right click on the project , goto Properties->Project facets.Uncheck the dynamic web module.Then Apply and OK.
  2. Right project , Maven->Update project.