**SOFTWARE PACKAGES FOR ENVIRONMENT SETUP**

**INTEGRATED DEVELOPMENT ENVIRONMENT:**

* jdk (version 1.8)
* Eclipse Neon 3.8.3 Eclipse Java EE IDE for Web Developers. Version: Neon.2 Release (4.6.2)RELEASE

**DATABASE SYSTEM:**

MySQL 5.7.17 (for Windows/ Unbutu)  
Spring JDBC Connector to provide connection to MySQL which is given as a dependency in POM.xml file which contains project configuration details used by Maven.

**WEB SERVER:**

Apache Tomcat 7

**CLIENT SIDE JS FRAMEWORK FOR UI:**

* AngularJS Eclipse Plugin to be installed
  + To provide support for AngularJS expression and directives.

**UNIT TESTING FRAMEWORK:**

* Junit 4.7 – for automated unit testing.
* Mockito-all 1.9.5 – for mocking necessary classes while unit testing

NOTE: All these are given as dependency in POM.xml file which contains project configuration details used by Maven.

**VERSION CONTROL**:

* EGit – Git Integration for Eclipse 4.6.0 for git integration.