Steps to create a project using eclipse IDE, maven and spring boot:

1. Open Eclipse -> Create new Maven Project -> create maven webapp.
2. Enter suitable group id (eg : com.ucan) and artifact id (serviceManagement) -> Finish.
3. Under src/main folder create a folder name “java” and suitable package within it.
4. Package has four folders namely configuration, controller, service and repository.
5. Modify the pom.xml by adding suitable dependencies.
6. Update maven project Right click project -> Maven ->Update project
7. In configuration folder create a Spring Boot application class, ApplicationConfig and CORS filter class. (Check port number.)
8. Create a suitable Entity class in sharedLib project with attributes and annotations. (Check application.properties file also.)
9. Create a repository class in repository folder to extend CRUD repository for created entity class.
10. Create a rest class in rest folder to implement various use cases and suitable API.
11. Make a entry of api variable in URLConstant interface in sharedLib project.
12. Create a service class to implement the services related to entity.
13. Test the functionality of module create using command line interface.
14. Commands to build and test project : (Change directory to pom.xml level)

Build : mvn clean compile

Install: mvn install

Execute : mvn spring-boot:run