**Machine Test**

**Backend installation**

1. There are two ways to run the Back end of application.
2. Using command line and IDE(Intellij idea preferred).
3. If you are using command line method so please make sure that java 8 and maven are already installed in your system.
4. Once you install the prerequisites try to navigate the project and run the command : **mvn spring-boot : run.**
5. You can change the configurations of application server port and database connection in **Application.properties** file which is located in resource folder.

**Database Import**

1. Please import the attached **SQL** file in your database and do changes in application.properties file accordingly.

**Front end Installation**

1. The front end is developed using react JS so firstly check that in you system react is installed or not otherwise please follow this link

**<https://www.javatpoint.com/react-installation>**

1. Then try to navigate the project and run **npm install** command it will add all the required dependency.
2. Please add **CORS** extension in chrome or other browser.
3. The default port is 3000 you can customized it using command line argument.
4. After adding all the dependency please try to run the command **npm start.**