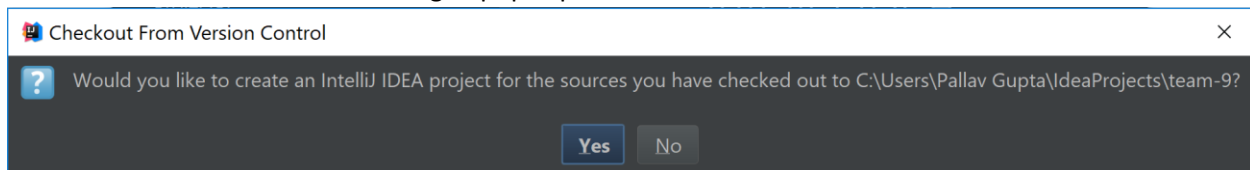


# System Installation Instructions

## Team 9

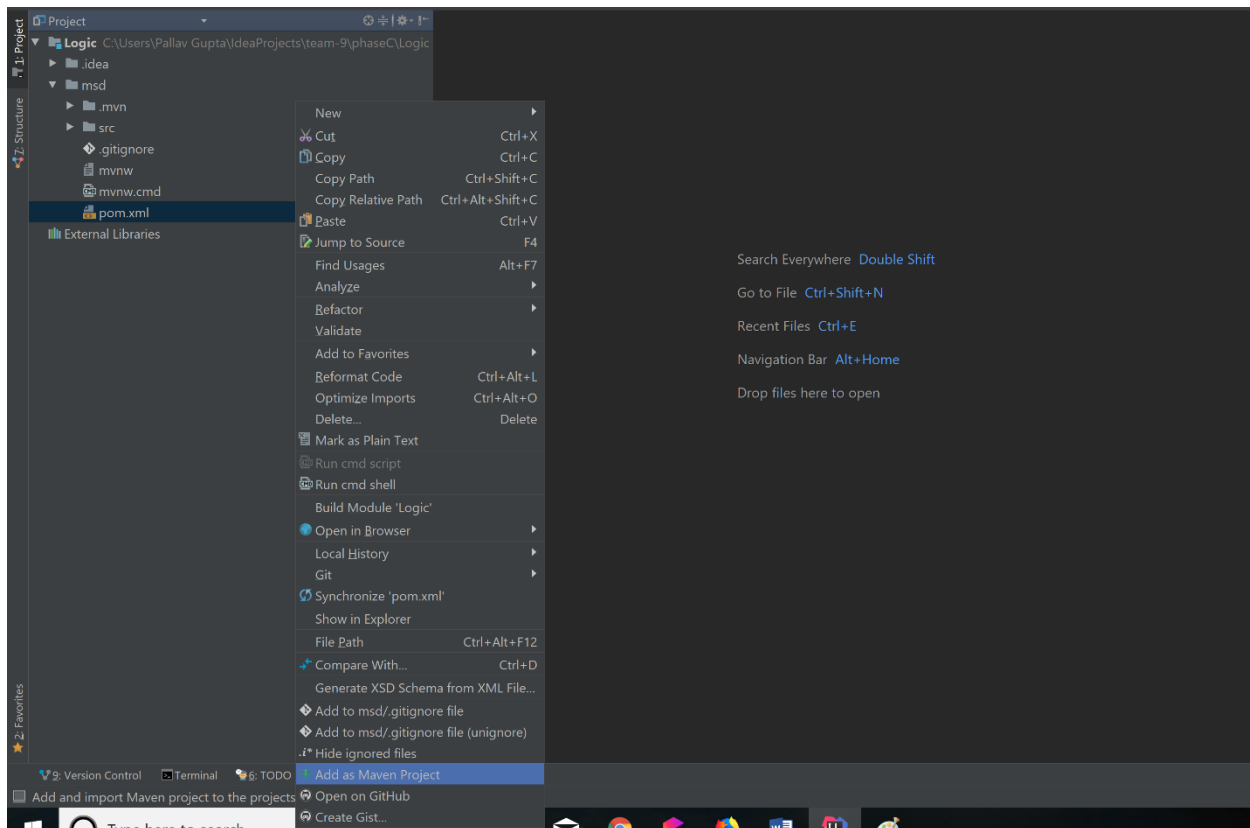
Technologies and Frameworks used: AngularJS, SpringBoot, Maven

- 1) Clone repository <https://github.ccs.neu.edu/cs5500/team-9.git> into your system.
- 2) If you are checking out from version control from inside IDEA.
  - a. Click **no** if this dialogue pops up.



### Back end setup:

- 3) Navigate to the folder “Logic” in <your\_local\_repository> -> team9 -> phaseC.
- 4) Open “Logic” as project in IntelliJ IDEA.
- 5) Right click on pom.xml in <your\_local\_repository> -> team9 -> phaseC -> Logic -> msd and click on “add as maven project”.



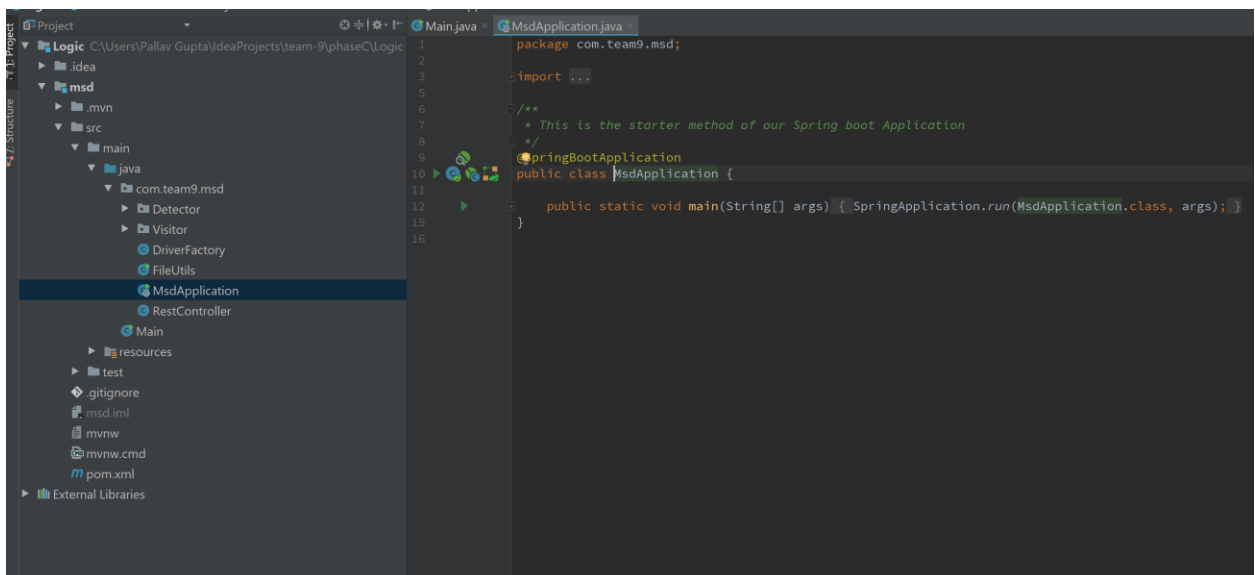
- 6) Add your project sdk.
- 7) Wait till maven install all dependencies.
- 8) Your backend is set up.

### Front end setup:

- 1) Navigate to "UI" folder in <your\_local\_repository> -> team9 -> phaseC.
- 2) Open "UI" as project in Web Storm or any web related IDE of your choice.
- 3) In the terminal of your web IDE or Windows PowerShell or terminal on the mac, make sure that the location is <your\_local\_repository> -> team9 -> phaseC -> UI.
- 4) Run these commands
  - a. npm install grunt-cli
  - b. npm install
  - c. bower installNote: If the above command doesn't work, run
  1. npm install bower
  2. bower install
- 5) The front end is set up.

### Running the System:

- 1) If you are on an **apple system**:
  - a. Navigate to the file "FileUtils.java"
  - b. Change line 18 to **return classLoader + File.separator + "src" + File.separator + "main" + File.separator + "resources";**
- 2) **Starting the backend server:** run MsdApplication.java by clicking the "play" button next to public static void main. This starts your back-end server.



- 3) **Starting the front-end server:** run the following command in the terminal. Please note that the terminal location should be **<your\_local\_repository> -> team9 -> phaseC -> UI:**
  - a. `grunt serve`
  - b. This should start your front-end server.
- 4) Navigate to <http://localhost:9000/#!/> to reveal the system.