**FSD Assignment application deployment steps and GIT repository location**

* Repository locations

Front End: <https://github.com/leeilaa/Capsule-Web>

Middle Tier: <https://github.com/leeilaa/Capsule>

* **Technical Spec**
  + Front End: HTML, CSS, Angular JD
  + Middle Tier: Spring Boot
  + Data layer: Mongo DB
  + Deployment and Infrastructure: Node, Apache Tomcat(comes with Eclipse IDE)
  + Editors: Eclipse EE Editor, Visual Studio Code

**MongoDB Configuration:**

1. Install Mongo DB
2. Create a Database case taskassgn
3. Create a collection called task

The mongodb properties are available in application.properties. Please change it if required.

* **Steps to Install Front End project**
  + Clone /download the UI project from GIT repository mentioned above
  + Open command prompt
  + Navigate to folder where Front end project is cloned/downloaded
  + Run command (ng build)
  + Run command (ng serve)

After performing these steps Front end will be ready to use on <http://localhost:4200/>( Or check the command prompt for the url)

* **Steps to Install Middle Tier project**
  + Clone/download the Middle tier project from GIT repository mentioned above
  + Import this project in Eclipse IDE
  + Select project and run Maven clean
  + Select project and run Maven install
  + Run Application.java class as java project

After performing these steps Middle tier is ready to use on <http://localhost:9090/>