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

* Repository locations

Front End: https://github.com/pavan06473/TaskManager

Middle Tier: https://github.com/pavan06473/assignment

* **Technical Spec**
  + Front End: HTML, CSS, Angular JS
  + 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** 
  + Install MongoDB
  + Create a Database called “taskassgn”
  + Create a collection called “task”

**Note:**Change MongoDB configuration in application.properties file 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/>