**3.e. Instructions on how to compile/run both your program and your test cases (the program must compile/run).**

**Step 1**

* Download the repository from GitHub. To download follow below steps
* Create a new folder **HMS\_code\_base** and open the folder in cmd or terminal.
* Run command: git clone <https://github.com/abhayarora23UNT/UntSeProjects2022.git>
* This will clone all the project code into the created folder.

**Step 2**

* To compile the program in local machine you should have node and angular installed.
  + Download and install node js from <https://nodejs.org/en/download/>
  + Open Cmd/terminal and run command **npm install –g @angular/cli**
  + User **node -v** and **ng –version** commands to check whether the above software is installed.
  + Go to path “**HMS\_code\_base /UntSeProjects2022/HMS/Source Code/Front\_End/HmsApp/”** open Cmd/Terminal.
  + And run command **npm install** . This will install all the required dependencies to run the application.
  + After successful installation, run command **ng serve** to run the application in local machine. This will run your application in **localhost:4203** (port can be changed from angular.json)

**Step 3**

* Open browser and use **localhost:4203** in the address bar to access the application
* To run the test cases for the components, services, modules created run command **ng test.** This command will run test cases written in spec.ts files like shown in below screenshot

**4. Member Contributions**

|  |  |  |
| --- | --- | --- |
| **Member Name** | **Contribution Description** | **Overall Contribution (%)** |
| DHEERAJ REDDY AGUTHU | * Deliverable 3 Documentation   UML (Class Diagram)  Test Cases  User Manual   * DB Schema changes | 15% |
| ABHAY ARORA | * Updated the Minutes of Meeting in Repo * Deliverable 3 Documentation   Test Cases  User Manual  Code Inspection Doc   * Front End Development(Initial Architecture , Registration Screen, Login Screen) * Deployment and Unit Testing | 20% |
| RAVI TEJA BALAJI | * Deliverable 3 Documentation   UML (Class Diagram)  Peer Review Section Feedback  Test Cases   * DB Schema changes | 12.5% |
| PRAVEEN NAKKA | * Deliverable 3 Documentation   Requirements  Peer Review Section Feedback  PPT for Demo   * Front End Development(Home Screen, Login Screen) | 18% |
| CHARISHMA NAGA SAI SARADA BALUSU | * Deliverable 3 Documentation   Sequence Diagrams  PPT for Demo | 8% |
| GEETHA KRISHNA DODDA | * Deliverable 3 Documentation   Sequence Diagrams  PPT for Demo  Test Cases | 12.5% |
| SRIKANTH GOPI | * Deliverable 3 Documentation   Requirements  UML (Use Case Diagram)  Test Cases  Peer review section feedback   * DB Schema changes | 12.5% |
| MEGHANA JUNNUTULA | * Deliverable 3 Documentation   Requirements  UML (Use Case Diagram)  Test Cases  User Manual  Code Inspection   * API Initial Structure + API implementation (Login, Registration Screen * DB Schema and Records changes | 15% |

**5. Minutes of Meeting**

Minutes of meeting are updated on below path in project repository

<https://github.com/abhayarora23UNT/UntSeProjects2022/tree/main/HMS/MOM>