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Task manager

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# Overview

Task Manager is a full stack application case study which allows the users to create, update and view the list of tasks. User can finish the task once they are done. Once finished, user will not be able to edit the task.

# Technologies

## Front End

Angular 8, HTML5, CSS3, Bootstrap

## Back End

Java 8, Spring Boot 2.1, Hibernate 4.x, Maven 3.6, Junit 4.x

## Database

MySQL

# Tools

Front End – Visual Studio Code 1.4

Back End – Spring Tool Suite 3.9, MySQL Workbench 8.0, MySQL server 8.0

Source Code Management – GitHub Desktop 2.2.3

# Steps to Run

## Front End

1. Install node 12 and open node js command prompt.
2. Run npm install -g @angular/cli to install angular to the system.
3. Extract the attached zip or clone the git from <https://github.com/SumeetKC/taskmanager> for the project folder.
4. Using cd go inside the extracted folder from command prompt and run npm I to build the project.
5. Run ng serve -o to run the project and go to <http://localhost:4200/> in browser.

## Back End

1. Install above mentioned softwares for back end.
2. Open Spring tool suite and import the zip downloaded from above path.
3. Run Maven build using goals “clean install”.
4. Right click on project and run as “Spring Boot App”.
5. Now back end is up and running on <http://localhost:8080> .