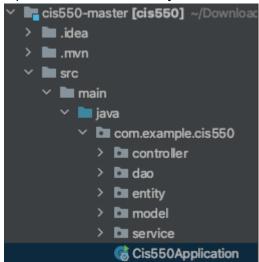
Frontend: (developed by node and react.js)

- 1. Open the terminal and change the directory to "Youtube-react-app-master". cd Youtube-react-app-master
- 2. Install the dependencies using npm install
- 3. Start the server using npm start
- 4. The front end will be host on localhost:3000

Backend:(developed by Spring boot)

- 1. Unzip the cis550-master.zip file.
- 2. For simplicity, please download an IntelliJ Idea IDE.
- 3. Drag the file "cis550-master" to the workspace.
- 4. Wait for Maven to download the dependencies. It might take several minutes.
- 5. Open the folder src/main/java.



- 6. Then open a file named Cis550Application.
- 7. Click a green button next to the class name and the backend server will start.

```
@SpringBootApplication
public class Cis55@Application {

public static void main(String[] args) { SpringApplication.run(Cis55@Application.cl
```