

Steps to execute the code:

3 parts of code executions:

Database creation:

1. Open SQL workbench and create a connection with name: "root" and password: 'Ram@31011999'.
2. Create a database name 'test'.
3. Take the SQL file named "DB.sql" in workbench and using the test database which we created execute this sql file in that db.
4. We have created all the backend tables.

Go execution:

1. Install Go and add the path in which Go is installed in the environment variables.
2. Store the Go code in a folder and copy that folder path.
3. Open command prompt and using 'cd' command assign the directory path to the Code stored path.
4. In order to run the jobHiring.go file, we need to install some modules. For this use "go mod init <file_name>" in command prompt and then use "go mod tidy" command to install all other required libraries.
5. Now, we can run Go lang code using "go run jobHiring.go" command.

FrontEnd execution:

1. Now, the web page code. "CarrerPilot_Frontend.zip" is the zip file which contains all the code.
2. In this, we have all the code required related to frontend. As we have used ReactJS and NodeJS, we need to install those in the local.
3. Open "VS Code" and in the terminal migrate the directory to the path where the above zipped file is unzipped.
4. In that install NodeJS. We can find package.json file in that folder. If the previously assigned is not this, then change that to this location.
5. Using "npm start" command, we can execute the code after running Go code in command prompt using 5th point.

As in the backend, Go code is running, this establishes the connected to the frontend page which the database and to the end points.

All the details entered in the webpage can be viewed in the database tables.

Note: package.json file is already present in the zip file. If nodejs isn't installed then install it by deleting that package.json file.