

Task (1): junior software engineer:

Project specification:

1- Backend:

The Backend is a .net 6 web Api Application with clean architecture.

- The startup project: Web API
- Project profilers:

```
"profiles": {
  "RayaInterviewTask": {
    "commandName": "Project",
    "dotnetRunMessages": true,
    "launchBrowser": true,
    "launchUrl": "swagger",
    "applicationUrl": "http://localhost:5073",
    "environmentVariables": {
      "ASPNETCORE_ENVIRONMENT": "Development"
    }
  },
  "IIS Express": {
    "commandName": "IISExpress",
    "launchBrowser": true,
    "launchUrl": "swagger",
    "applicationUrl": "http://localhost:32669",
    "environmentVariables": {
      "ASPNETCORE_ENVIRONMENT": "Development"
    }
  }
}
```

- The Database is MS SQL Server
 - Development connection string is on local server with local user authentication.

```
"ConnectionStrings":{"DB":"DataSource=.;InitialCatalog=RayaDB;Integrated Security=True" }
```

- Database name: **"RayaDB"**
- This Project is Based on Code First Approach
- To Create the Database and Data Seeding Please Follow the Next steps:
 - Open Package Manager Console
 - Choose Default project as **"Infrastructure"**
 - Run Next Comment "Update_Database"

2- The Frontend:

The frontend is an Angular 14 project

- The npm packages are not included in so please run the command to install:

```
npm i
```

- Environment has a property for the server URL currently at value

```
serverUrl: "http://localhost:5073/api"
```