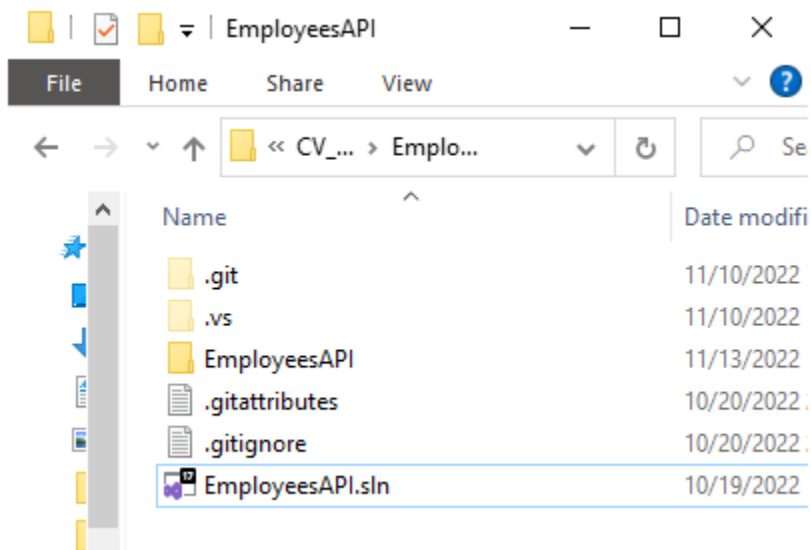# CV Manager System
Technical Documentation

This system is divided into two separate parts

1. Back-end side:

It is a Web API .Net solution to provide the data to the UI from the Database.
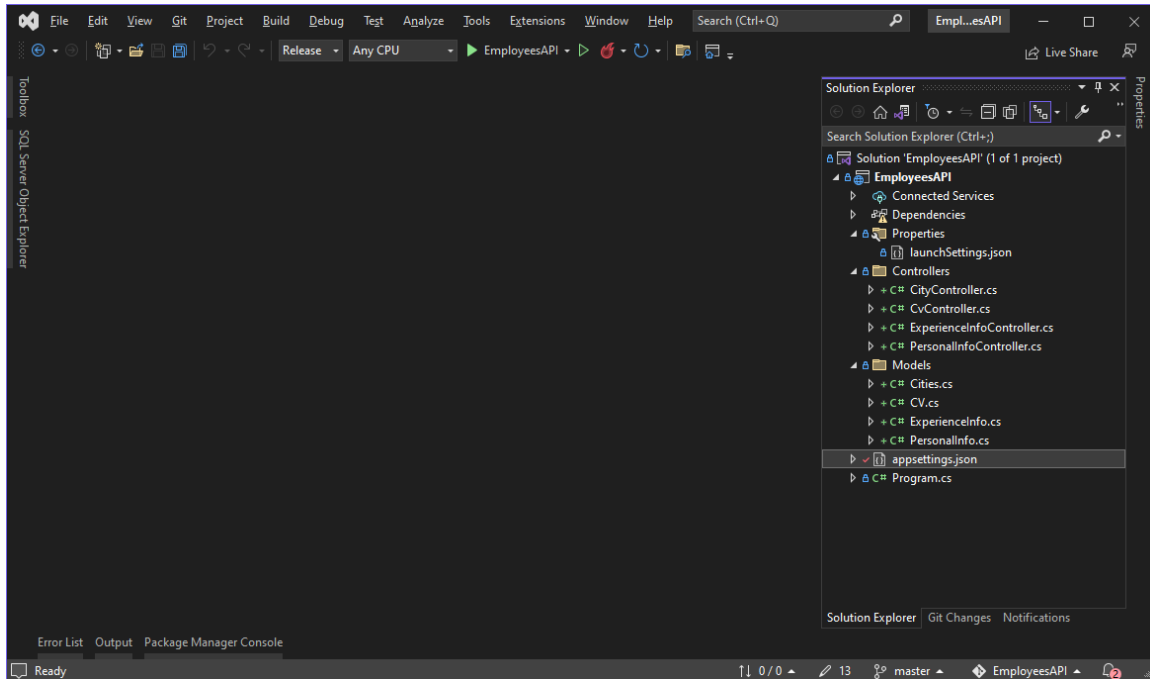
A. project folder

B. Solution code screenshot

The solution is consists of some folders:

Folder models > is for all the models that matching to the database tables

Folder controllers > is for all the methods CRUD

C. Connection string

To run the solution correctly please change the connection string that place in *appsittings.json* to your local DB connection credentials

```
"ConnectionStrings": {
    "AppConn": "Integrated Security=SSPI;Persist Security
Info=False;Initial Catalog=CVManagerSystemDB;Data Source=FARAG-
PC\\MSSQLSERVER2012"
  },
  "Logging": {
    "LogLevel": {
      "Default": "Information",
      "Microsoft.AspNetCore": "Warning"
    }
  },
  "AllowedHosts": "*"
```

D. Solution API screenshot

The solution is consists of some API that provides the data from the data base to the UI
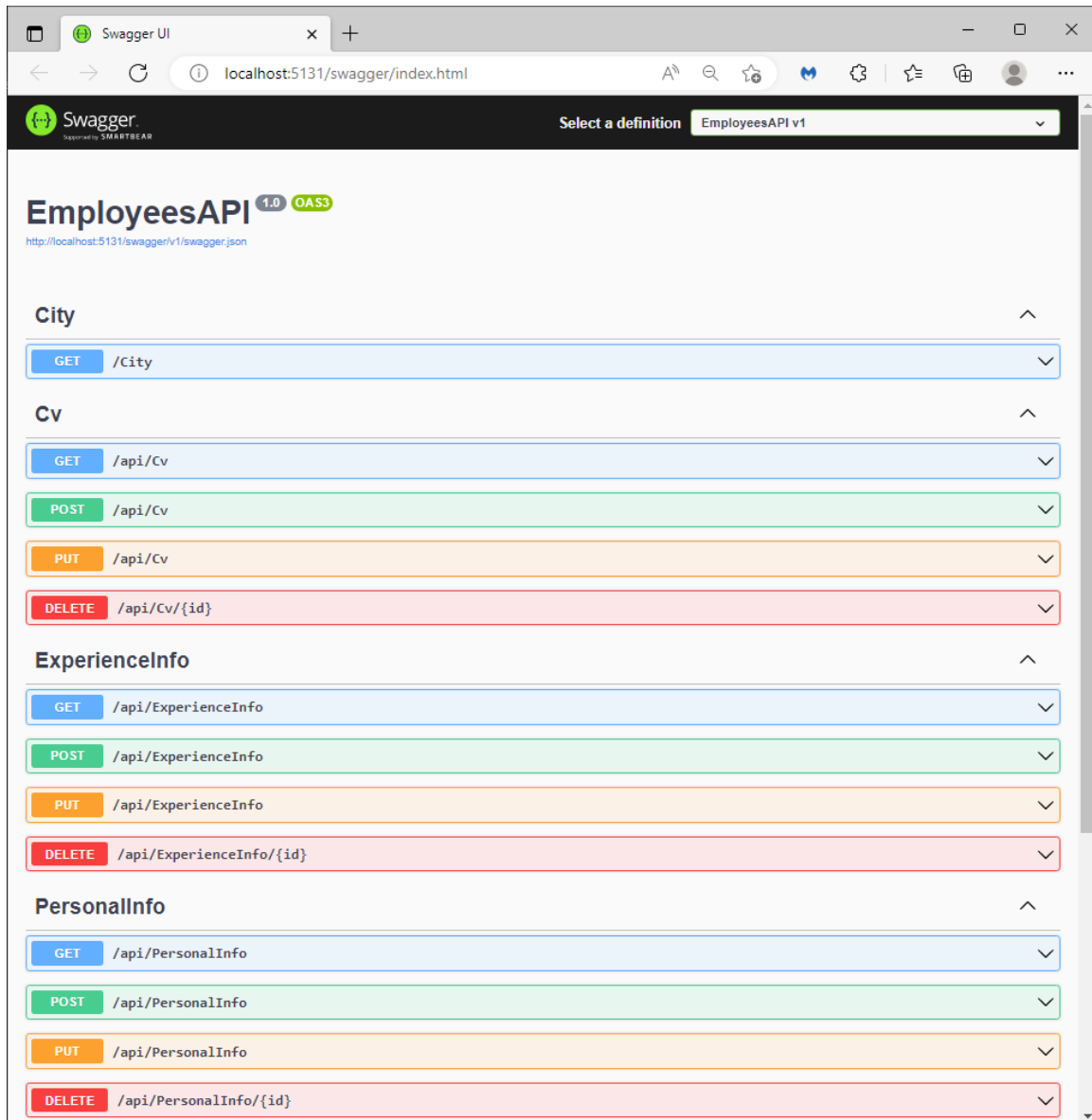

| API Name	Provide	Options
City	List of cities names	Get static data
Cv	List of all CVs	Get data, Add, Update and Delete
PersonalInfo	List of all Personal Informations	Get data, Add, Update and Delete
ExperienceInfo	List of all Experience Informations	Get data, Add, Update and Delete

2. Front-end side:

Before starting the app please change the API URL in file **shared.service.ts** to insure that the api path is correct.

```
readonly APIUrl="http://localhost:5131/api";  // API URL
```
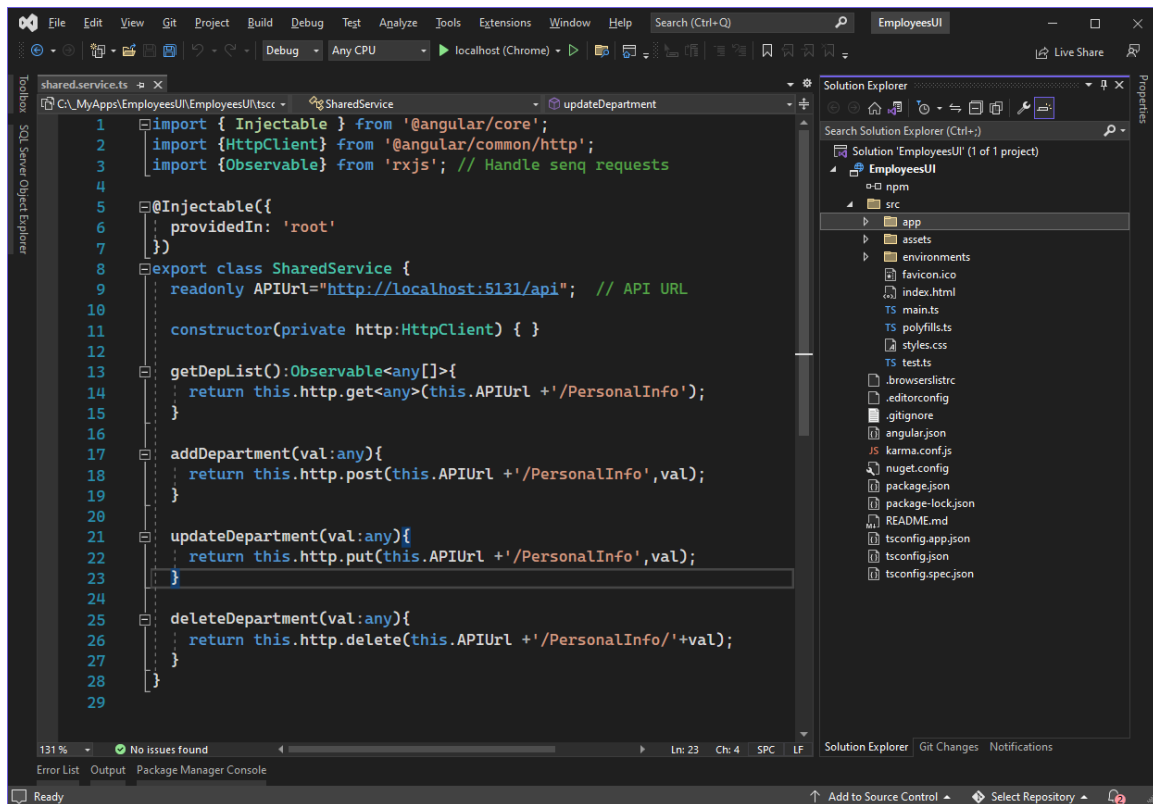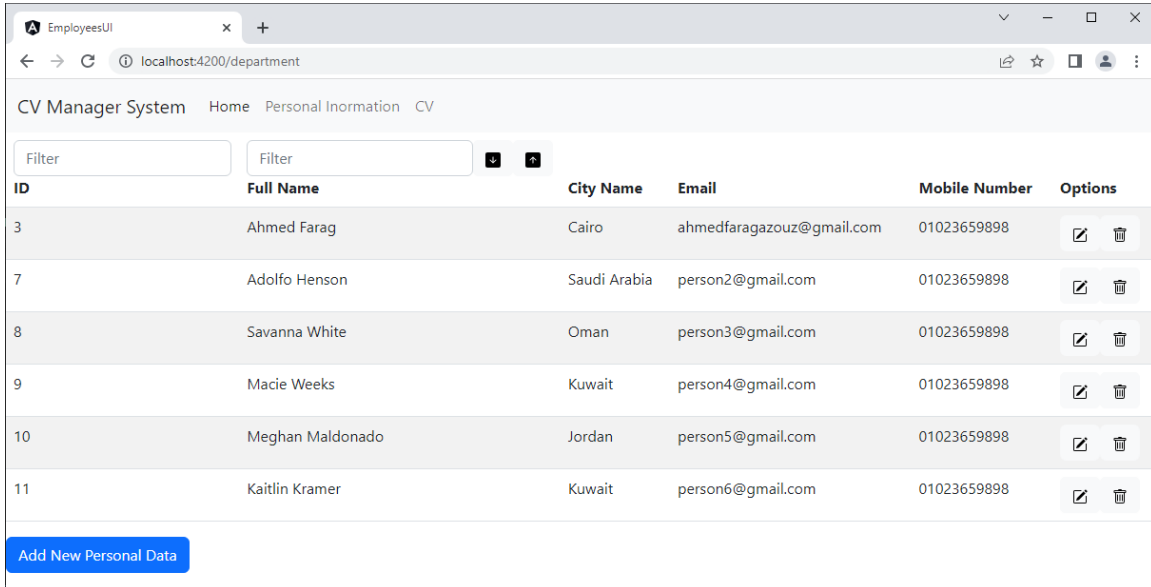

A. project folder
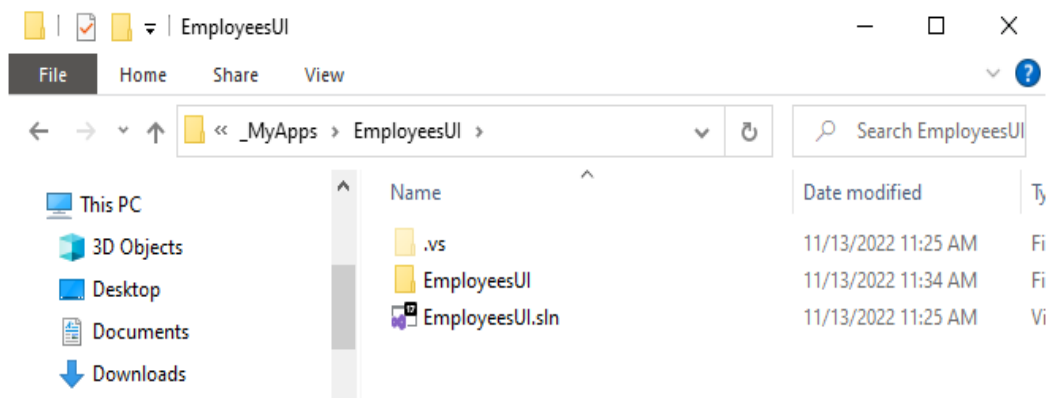
B. UI pages

Personal Information page:

This page present the personal data and it's to list all persons from the API and it has the ability to Add, update and delete a person data with validation, and search and sorting the data as well.
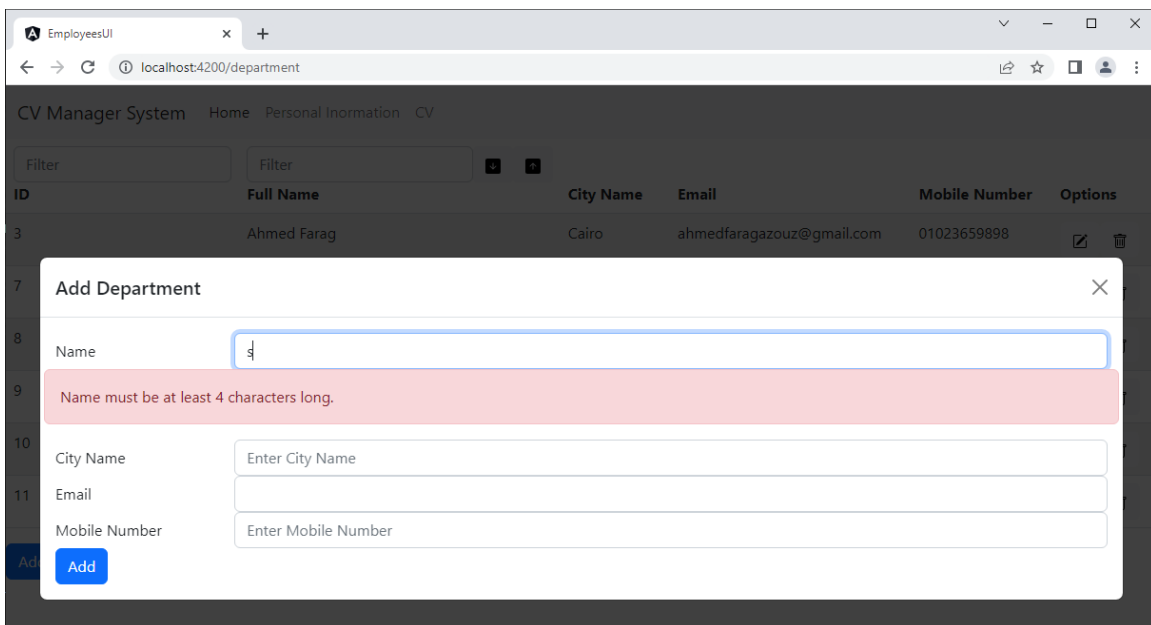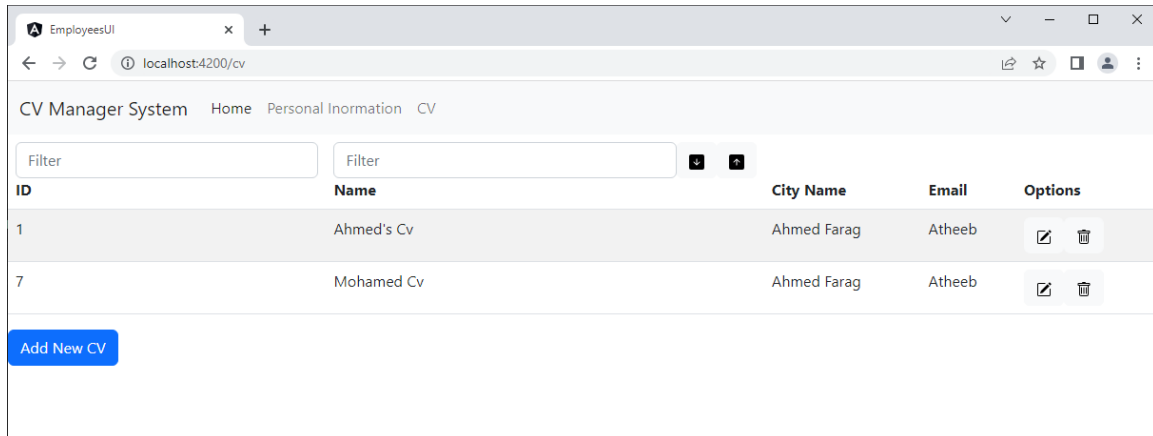
CVs page:

This page present the CVs and it's to list all persons from the API and it has the ability to Add, update and delete a person data with validation, and search and sorting the data as well.

And from this page you can add new CV data with using the two tables ExperienceInformation & PersonalInformation as master detail data.