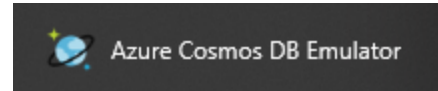


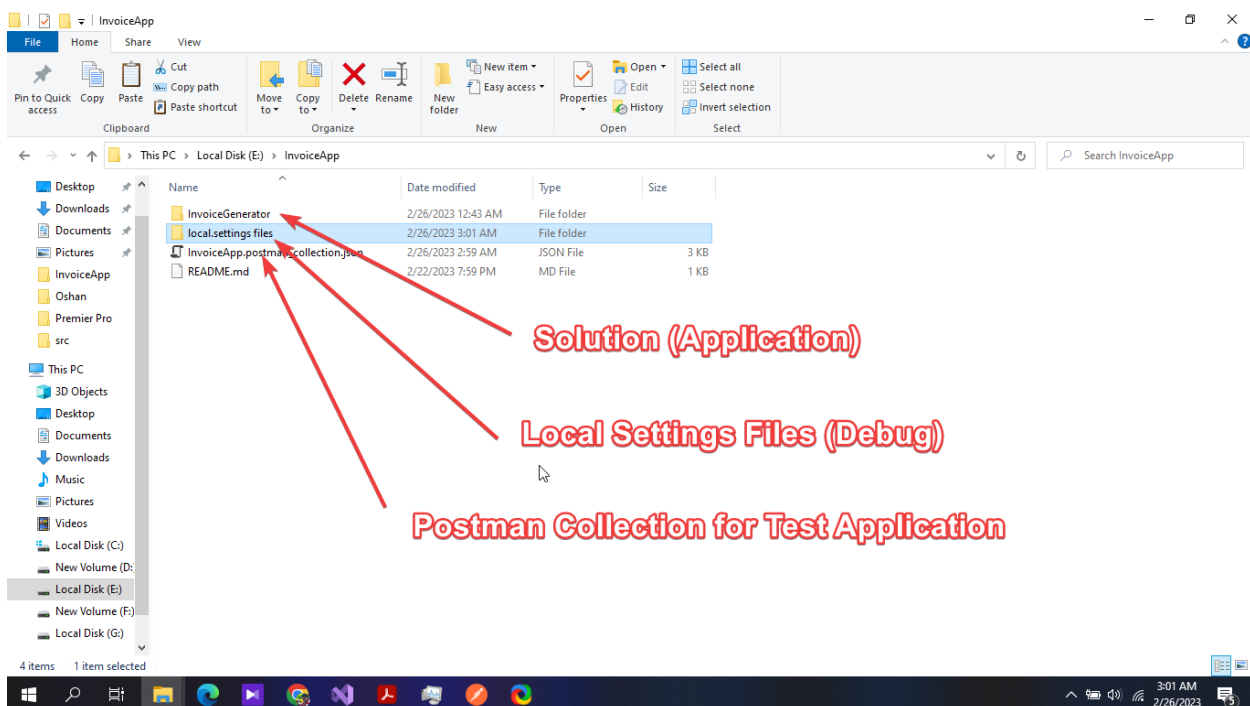
Solution Setup and Design

Pre-Requisite Software's required to be installed.

- Cosmos Db Emulator
- Visual Studio 2022 with .Net 6 installed



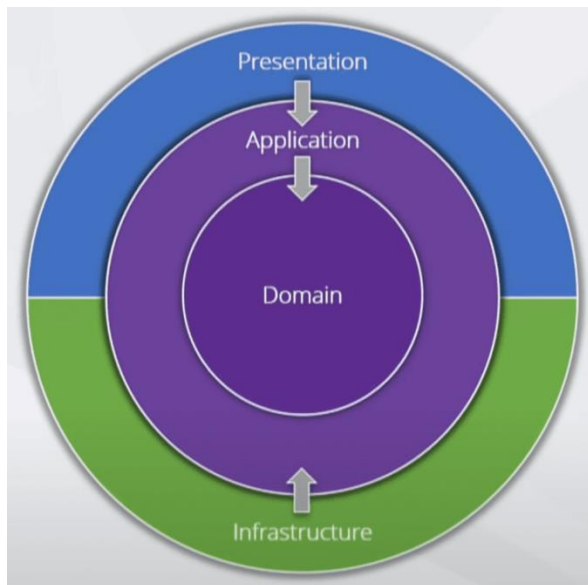
Solution Folder structure



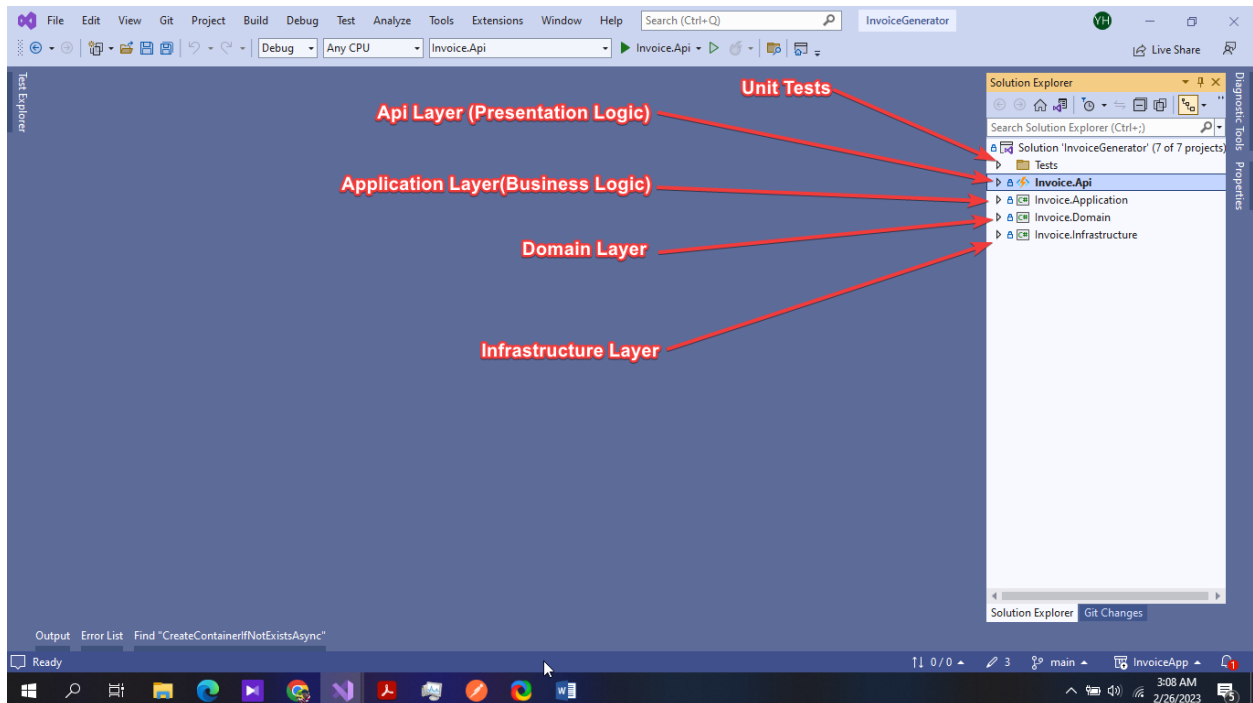
Notes.

- Application is developed using Domain driven design by using Clean Architecture
- Used CQRS pattern with mediator
- Used NUnit For Unit Testing
- Azure function as presentation Logic
- Added cosmos DB as the data persist mechanism.

Clean Architecture

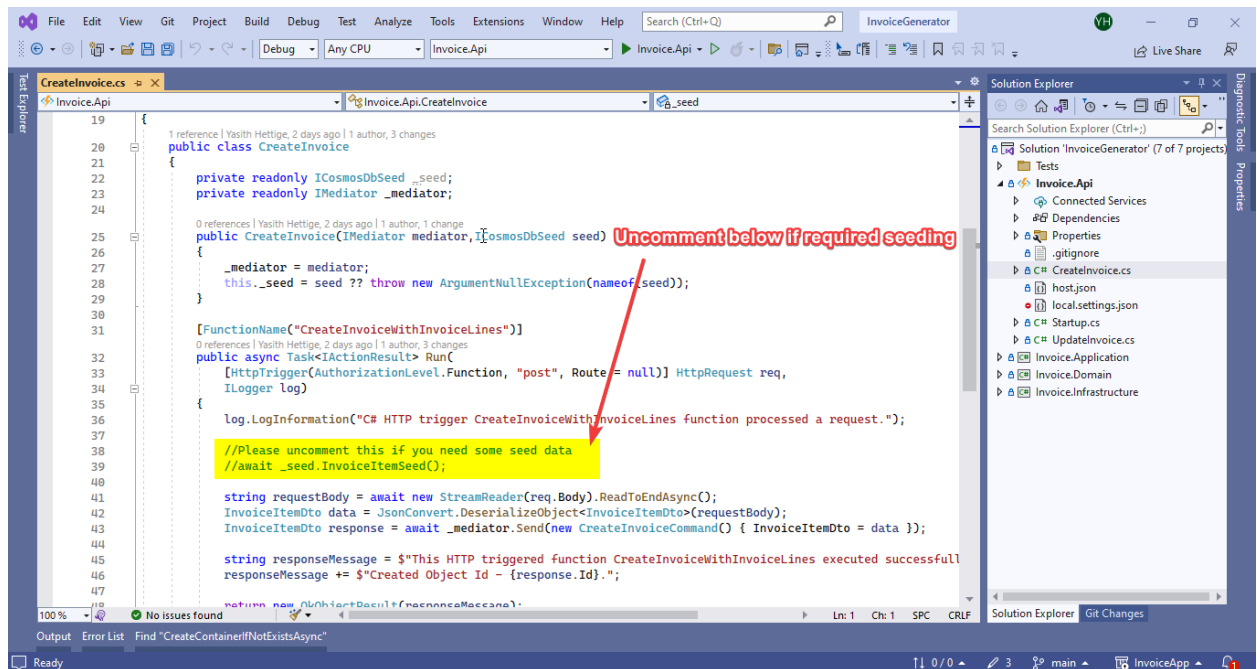


Project Layered Structure



Special Notes

- Project is design in a way to automatically create database and the container if there is no database or container already created.
- If required data seeding in CREATE function prior, have to uncomment the below lines mentioned.



- To Run the Apis Please use the provided Postman Test Collection by importing it to the Postman

