Client Side:

* Client is created using WPF MVVM architecture.
* For opening client you need visual studio 2017.
* .net framework 4.6

Folder Structure:

Command: This folder is used to separate UI logic from business logic.

Model: In this folder all the classes required for that application are created.

View: In this folder the UI part which the user can see on his desktop are created.

ViewModel: Here the logic to bind the information to the view is created.

Service Side :

* Service is created using WEB API (REST API)
* You need visual studio 2017 for opening the api.

**Folder Structure:**

Model: In this folder all the classes required for that application are created.

Controller: This class is used to handle the incoming requests and send the response to the client.

DataAccess: This class is used to get information from database and send the output to controller which in turn sends the information to the client.

Database :

* SQL server 2019
* Attached is the script to create table in database

Steps to run the application :

* Firstly you need open web Api service in visual studio 2017 and run the service.
* Next step run the client side application in visual studio 2017.
* You can now perform the operations.