**Unzip the folder ABS Assessment :**

1. Two folders are present one is UI and the other is services
2. A script file is present ( Sql Server ) simple script to create data base named **Phonebook** and a single table **phoneDetails**
3. Run the above script

**ABSAServices :**

1. Services are developed in Dot net web Api .
2. Created a file **phoneBookController.cs**  in Controllers folder.
3. The above file contain methods Get (save new phone book details) and Post (to search a phone details based on user name or user phone number ).
4. CORS has been enabled for this project in web.config file.
5. I had used Entity Framework to interact with the database.
6. Connectionstring : **PhonebookEntities** in web.config file.
7. In your machine replace **data source** = **VISHAL** with your machine name.

<add name="PhonebookEntities" connectionString="metadata=res://\*/phoneBookModel.csdl|res://\*/phoneBookModel.ssdl|res://\*/phoneBookModel.msl;provider=System.Data.SqlClient;provider connection string=&quot;

**data source = VISHAL**;initial catalog=Phonebook;integrated security=True;MultipleActiveResultSets=True;App=EntityFramework&quot;" providerName="System.Data.EntityClient" />

**ABSAAssessmentUI** :

UI is developed in Angular 5 version

Open the UI application in visual studio code and follow below steps in the terminal ( ctrl + tilde )

1. Npm install : creates node\_modules folder
2. Ng serve -o : run’s the application in the browser

Ping me to [vinaykalyan007@gmail.com](mailto:vinaykalyan007@gmail.com) if facing any problem in running the application.