

## Developer's Guide:

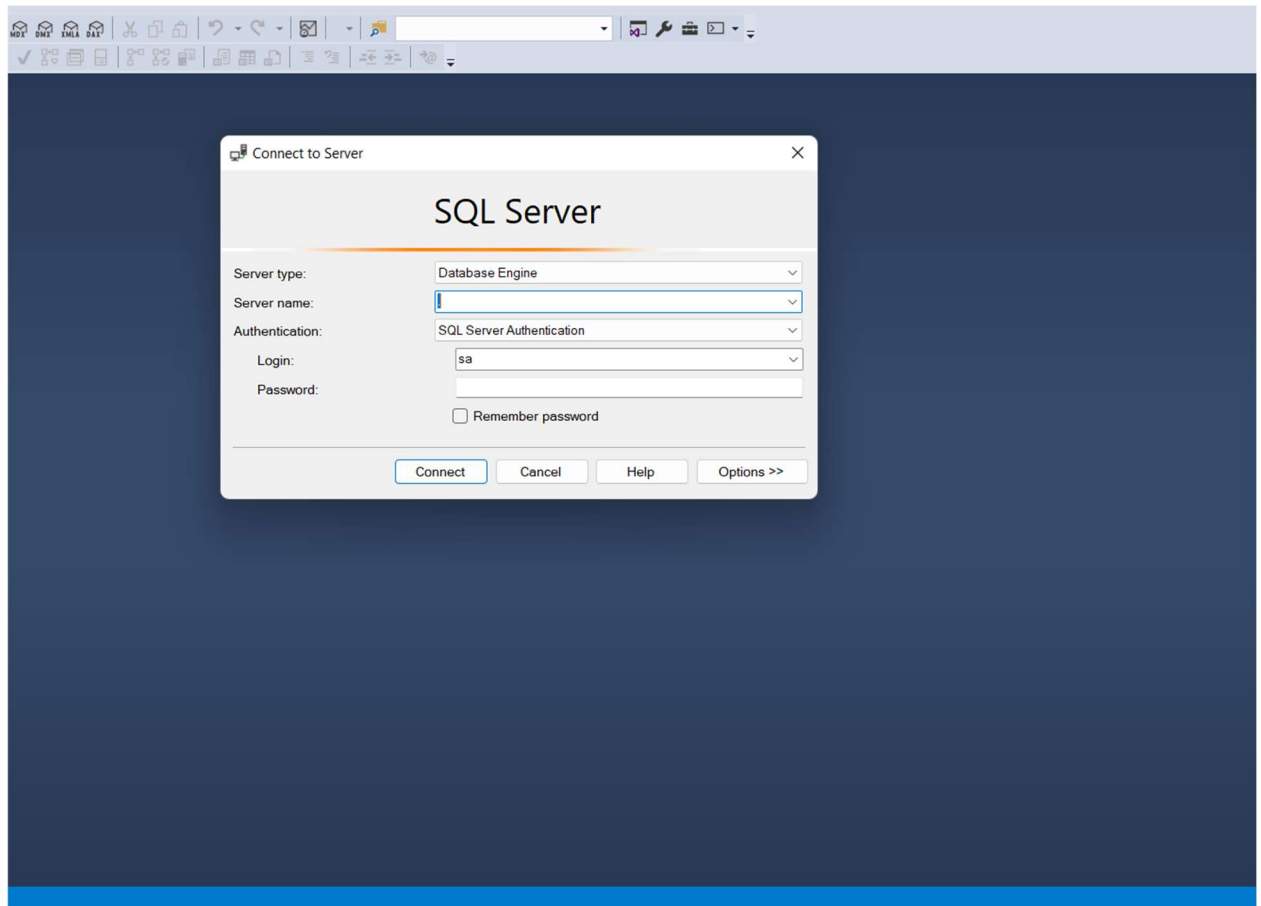
**Software:** Visual Studio 2022.

- Download source code via link:  
<https://github.com/KhaiCuong/KarnelTravelAPI.git>  
<https://github.com/KhaiCuong/KarnelTravelView.git>

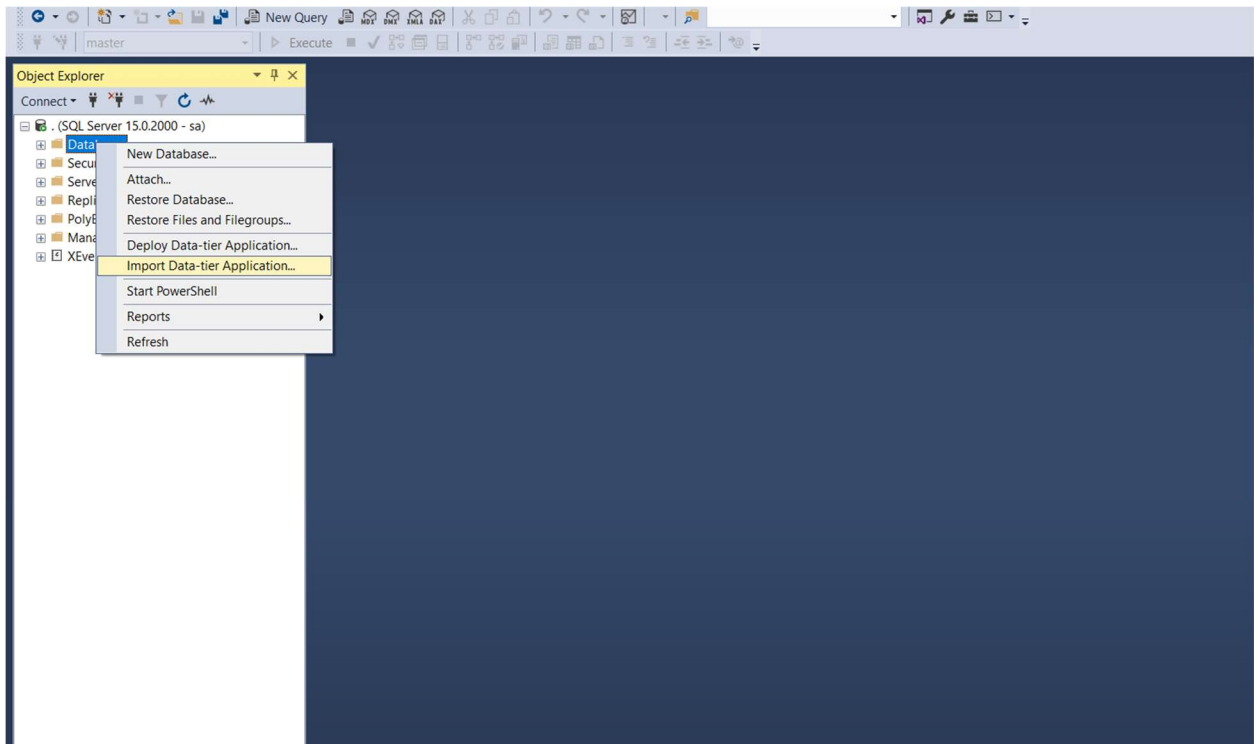
## Database:

- Microsoft SQL Server Management Studio 18 (SQL Server 2019).
- Run a database: open file KarnelTravelDB.sql and Execute it to get a database first
- **I. Connect SQL Server:**

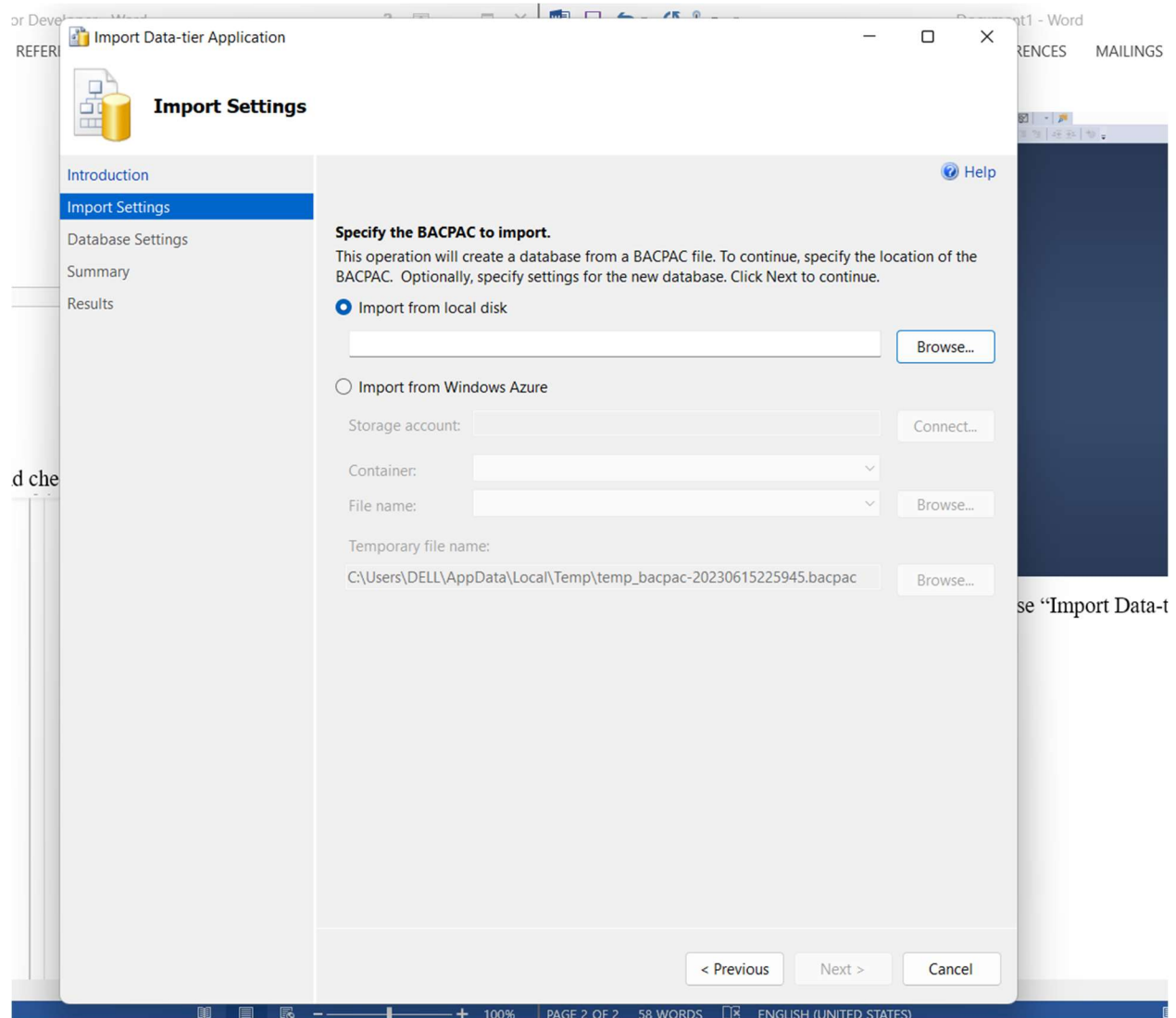
Step1: -login with your account



Step 2: -right click on database and choose “Import Data-tier Application”



Step3: Choose Browse-> choose KarmelTravelDB.bacpac in the folder named “Database”



Database

New

Sort

View

Syncing

Hung - Personal > Aptechfpt > HK3 > eProject\_Group02\_T12201E0 > Database

Home

Hung - Personal

Aptechfpt

Assignment

BC myclass

bt tet

CodeForce

Competitive Programming

Creative Cloud Files

Desktop

Distance Learning

Documents

nodejs

Pictures

Yahu

Downloads

Pictures

Documents

Assignment

Name	Status	Date modified	Type	Size
KarnelTravelDB.bacpac		6/16/2023 3:02 AM	BACPAC File	25 KB

1 item

Step 4: Choose “Close” to finish

**Import Data-tier Application**

**Results**

Introduction  
Import Settings  
Database Settings  
Summary  
**Results**

**Operation Complete**

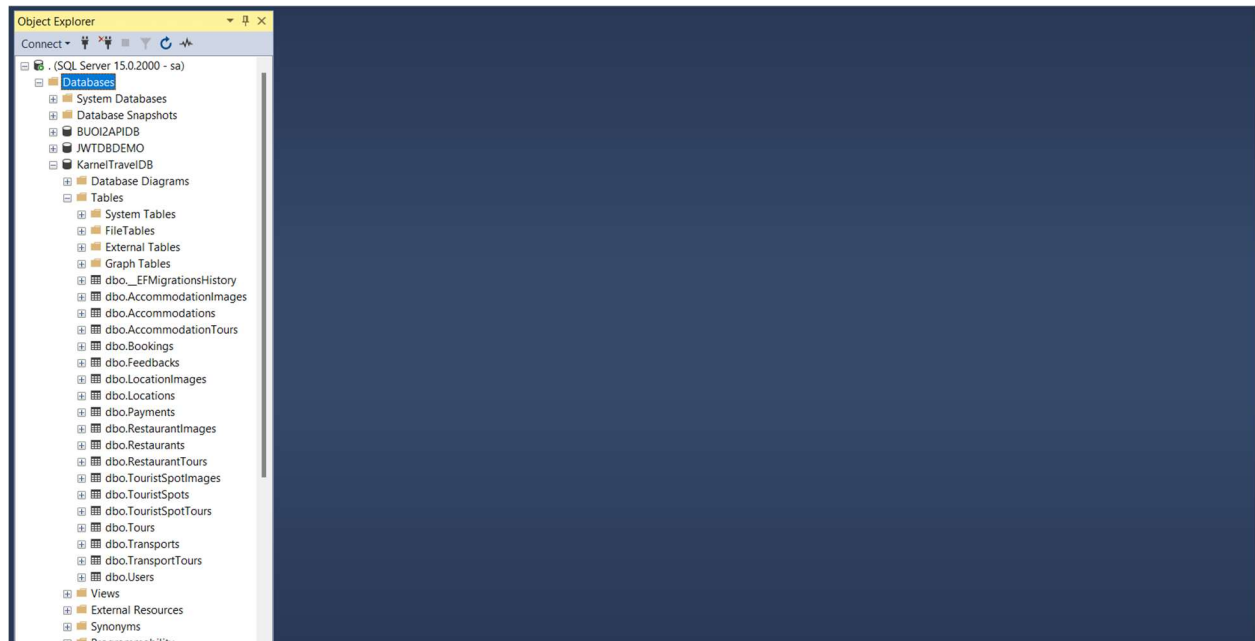
Summary:

Name	Result
Processing Table '[dbo].[Users]'.	<a href="#">Success</a>
Enabling indexes.	<a href="#">Success</a>
Enabling index 'IX_AccommodationImages_Accommodation_id'.	<a href="#">Success</a>
Enabling index 'IX_Accommodations_Location_id'.	<a href="#">Success</a>
Enabling index 'IX_AccommodationTours_Tour_id'.	<a href="#">Success</a>
Enabling index 'IX_Bookings_Accommodation_id'.	<a href="#">Success</a>
Enabling index 'IX_Bookings_Restaurant_id'.	<a href="#">Success</a>
Enabling index 'IX_Bookings_Tour_id'.	<a href="#">Success</a>
Enabling index 'IX_Bookings_TouristSpot_id'.	<a href="#">Success</a>
Enabling index 'IX_Bookings_Transport_id'.	<a href="#">Success</a>
Enabling index 'IX_Bookings_User_id'.	<a href="#">Success</a>
Enabling index 'IX_Feedbacks_booking_id'.	<a href="#">Success</a>
Enabling index 'IX_LocationImages_Location_id'.	<a href="#">Success</a>
Enabling index 'IX_Payments_Booking_id'.	<a href="#">Success</a>
Enabling index 'IX_Payments_UserModelUser_id'.	<a href="#">Success</a>
Enabling index 'IX_RestaurantImages_Restaurant_id'.	<a href="#">Success</a>
Enabling index 'IX_Restaurants_Location_id'.	<a href="#">Success</a>
Enabling index 'IX_RestaurantTours_Tour_id'.	<a href="#">Success</a>
Enabling index 'IX_TouristSpotImages_TouristSpot_id'.	<a href="#">Success</a>
Enabling index 'IX_TouristSpots_Location_id'.	<a href="#">Success</a>
Enabling index 'IX_TouristSpotTours_Tour_id'.	<a href="#">Success</a>
Enabling index 'IX_Transports_Location_id'.	<a href="#">Success</a>
Enabling index 'IX_TransportTours_Tour_id'.	<a href="#">Success</a>
Refreshing Object Explorer	<a href="#">Success</a>

< Previous   Next >   **Close**

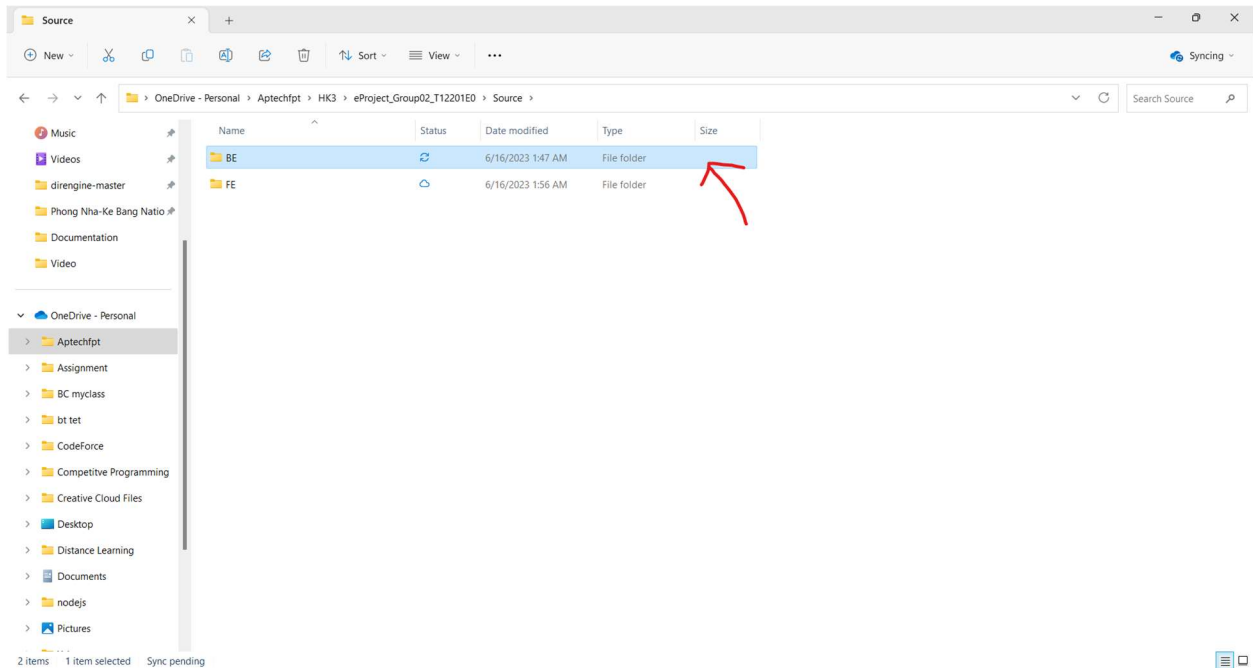
PAGE 4 OF 13   204 WORDS   ENGLISH (UNITED STATES)

Finally you have database

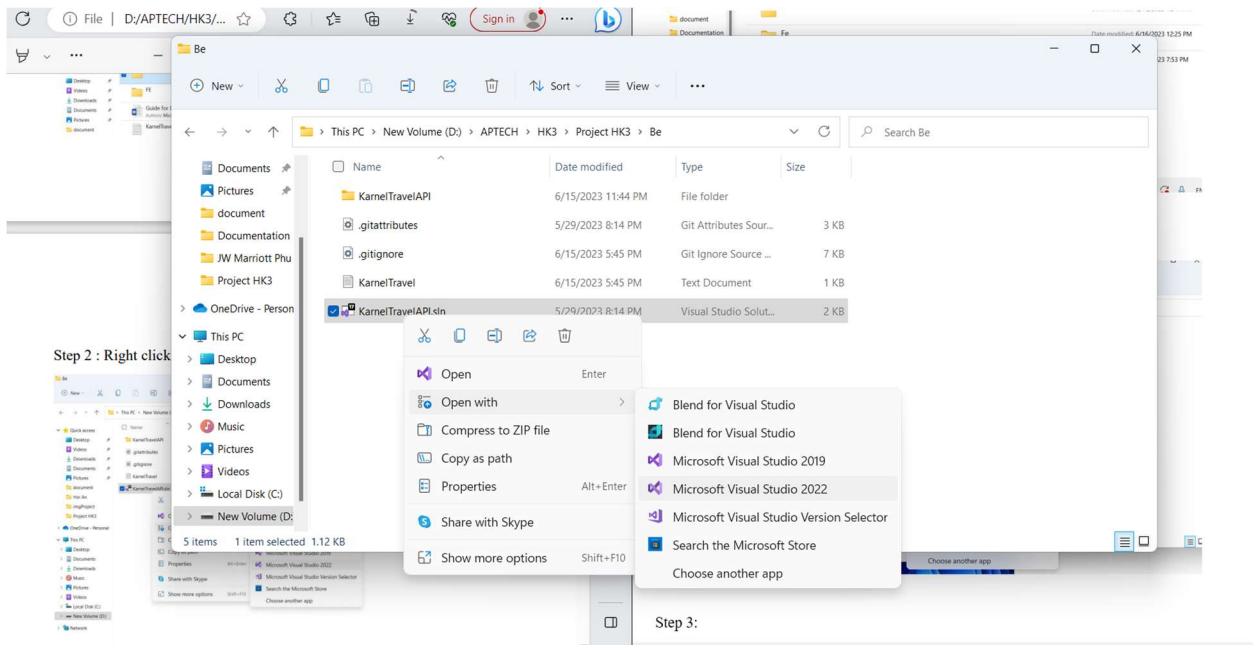


## II.Run Back-end

Step 1: Choose Source -> BE and double click to BE folder



Step 2 : Right click choose Open with -> Microsoft Visual Studio 2022

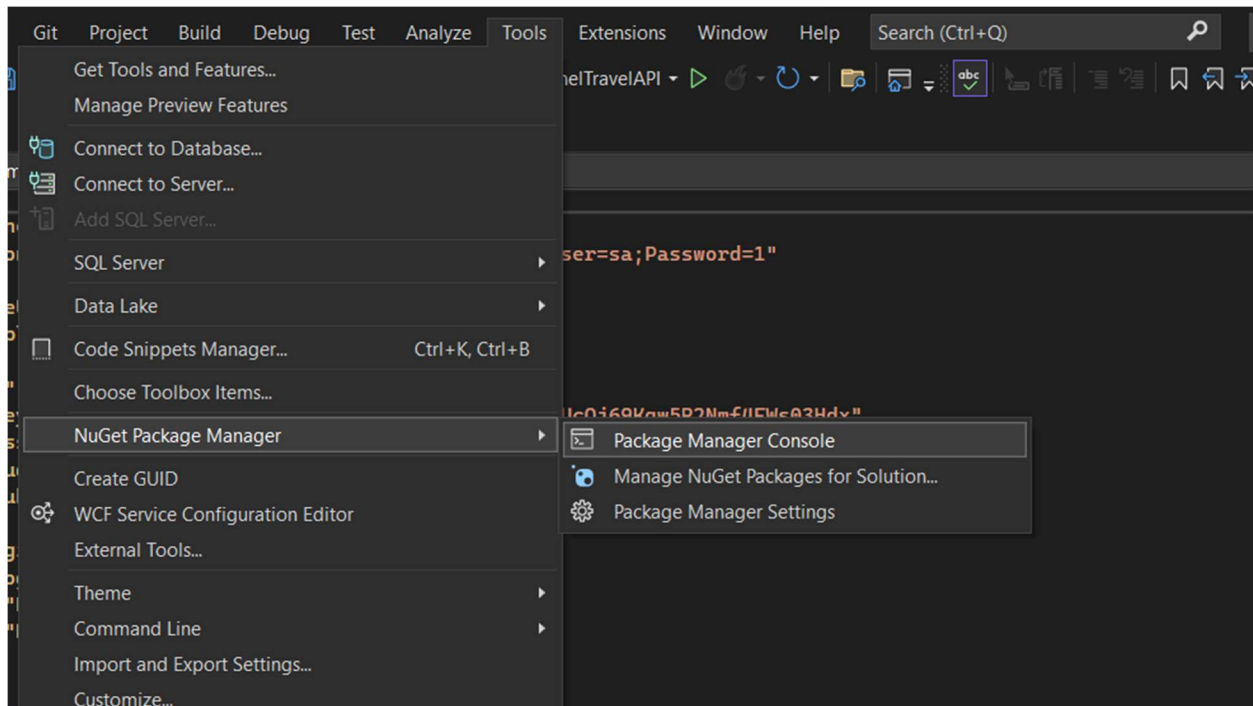


Step 3: Change (server, database, user id, password,...) according to your sql server

See sample photos below

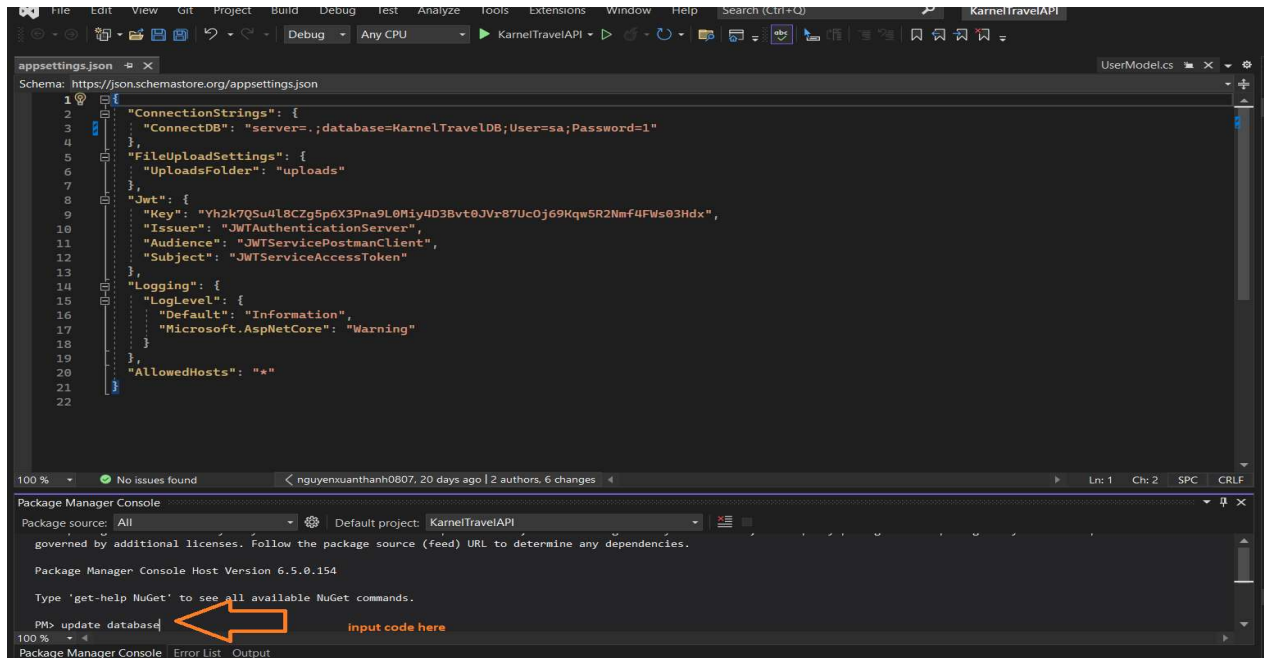
```
1 {
2   "ConnectionStrings": {
3     "ConnectDB": "server=.;database=KernelTravelDB;User=sa;Password=1"
4   },
5   "FileUploadSettings": {
6     "UploadsFolder": "uploads"
7   },
8   "Jwt": {
9     "Key": "Yh2k7QSu4l8CZg5p6X3Pna9L0Miy4D3Bvt0JVr87Uc0j69Kqw5R2NmF4FWs03Hdx",
10    "Issuer": "JWTAuthenticationServer",
11    "Audience": "JWTServicePostmanClient",
12    "Subject": "JWTServiceAccessToken"
13  },
14  "Logging": {
15    "LogLevel": {
16      "Default": "Information",
17      "Microsoft.AspNetCore": "Warning"
18    }
19  },
20  "AllowedHosts": "*"
21 }
22
```

Step 4 :Click Tools-> NuGet Package Manager -> choose Package Manager Console



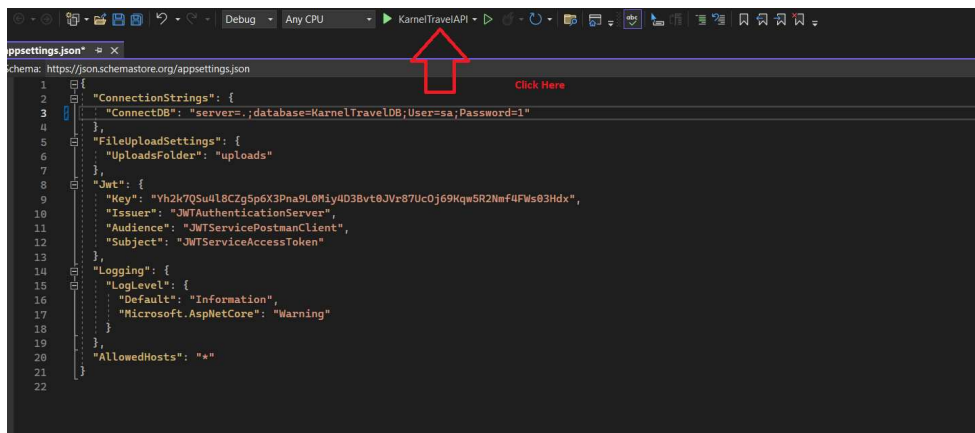


## Step5: input code update database

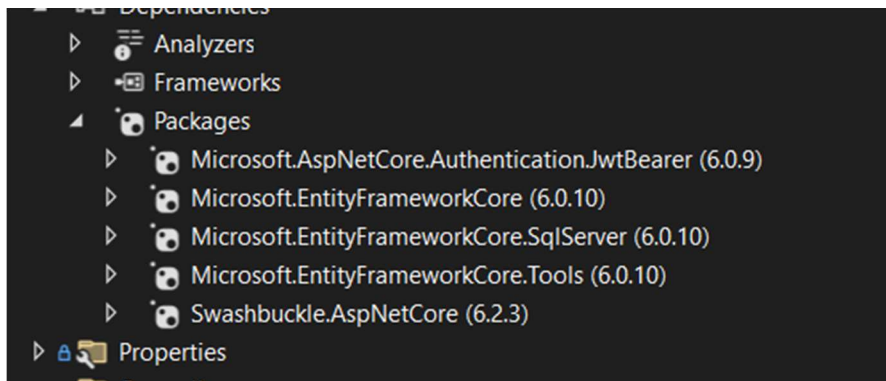


*After all*

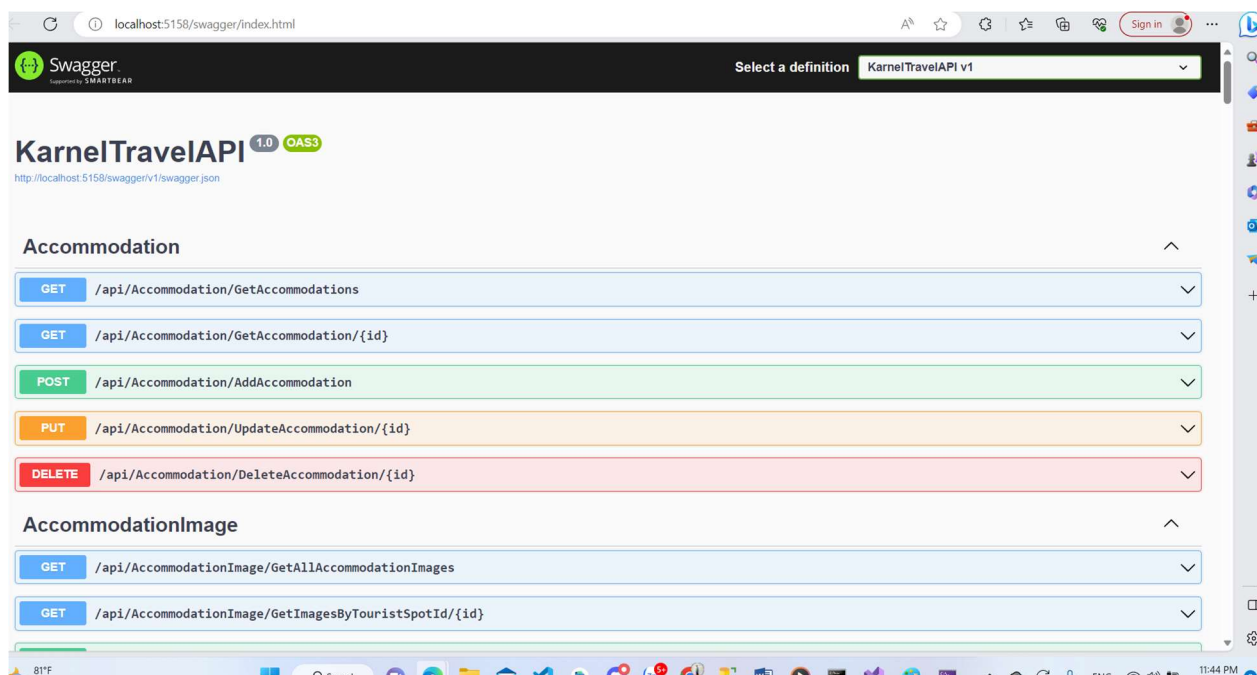
- Change your **ConnectionStrings** in appsetting.json at Folder:
- Hit run button have green color



Check the package version if it's necessary

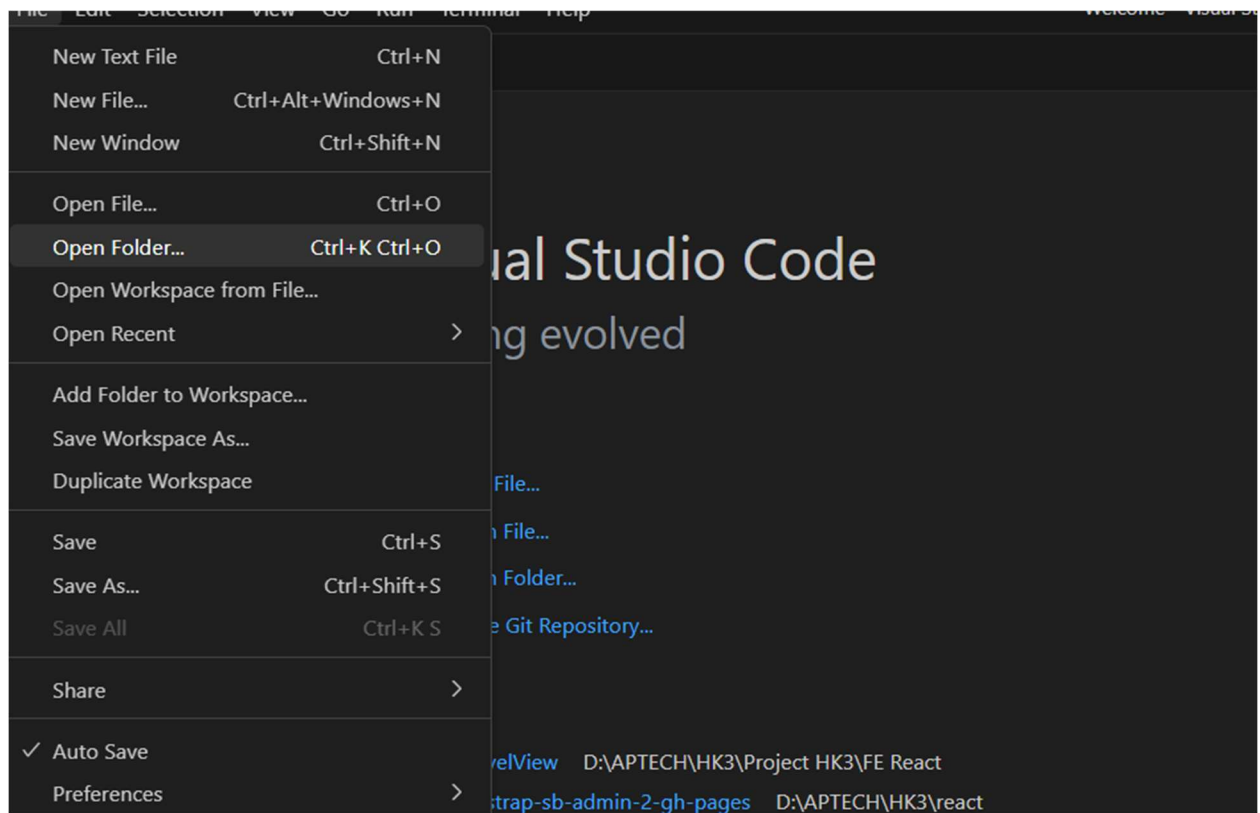


Step 6: After that the program will open a tab as follows

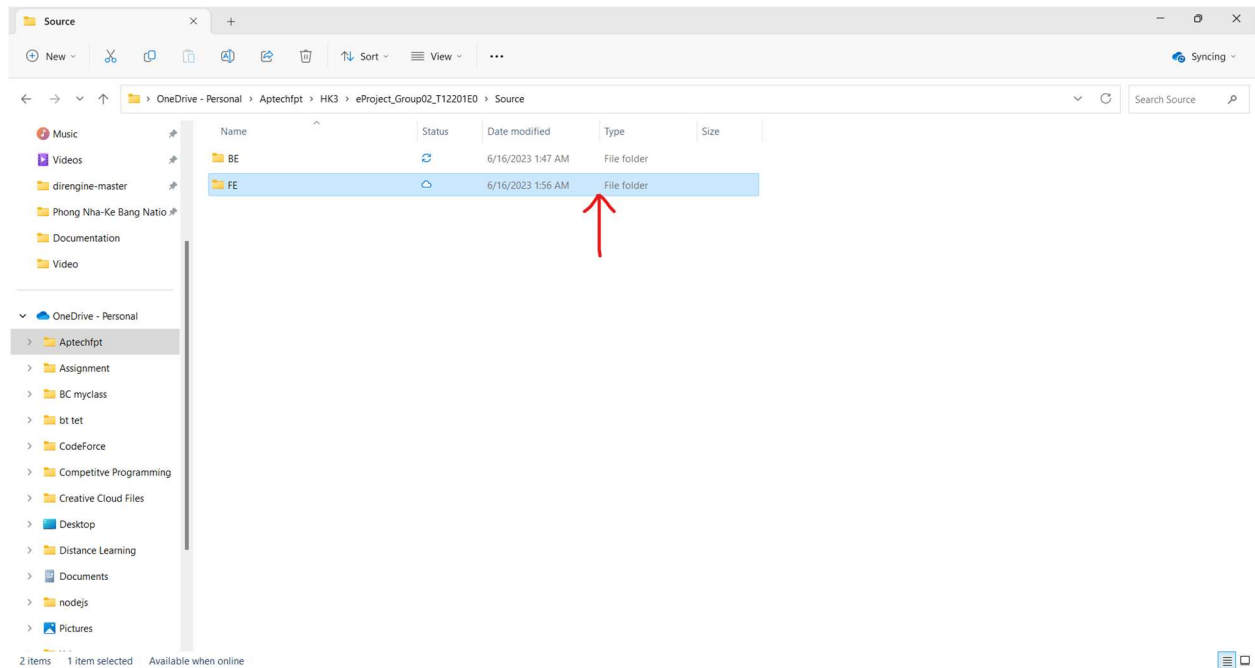


### III. Run FontEnd

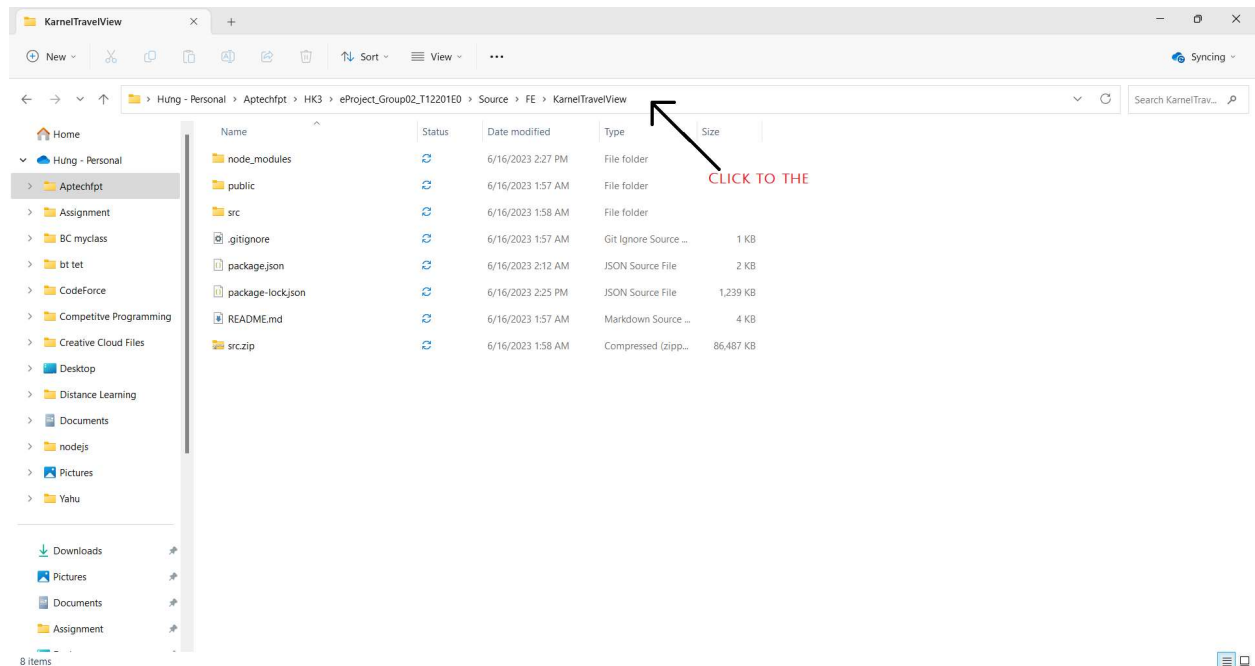
Step 1: Open Visual Studio Code and choose Open Folder



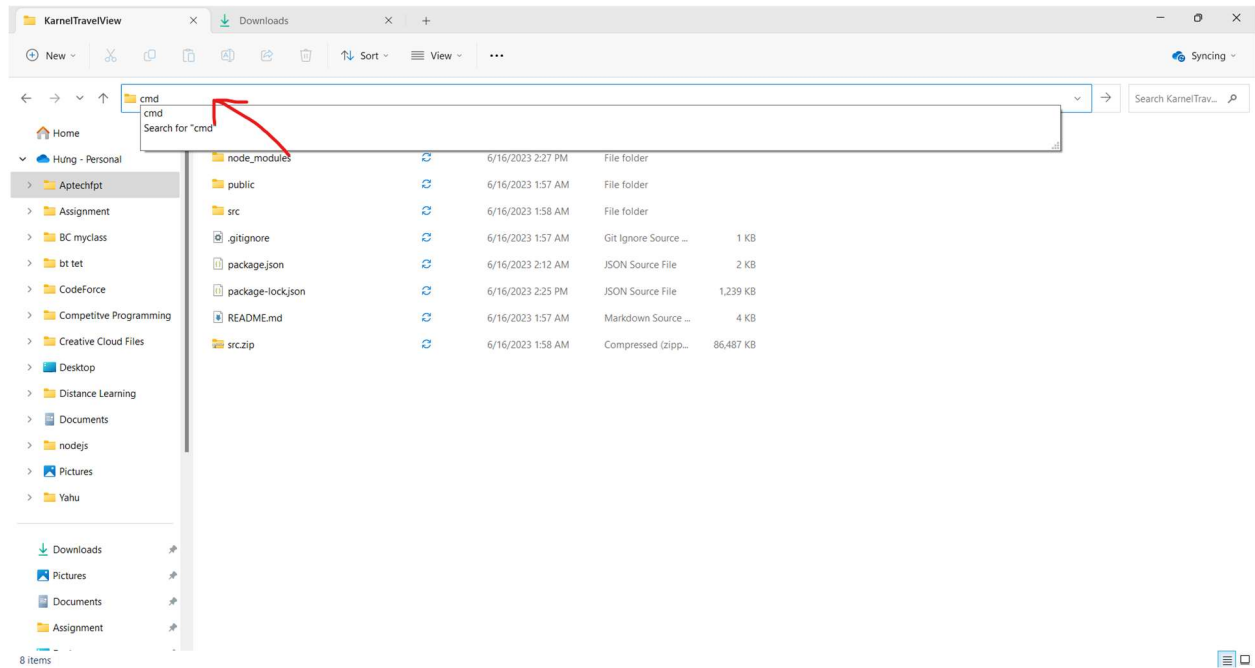
Step 2: Open Folder FE -> open Folder KernalTravelView



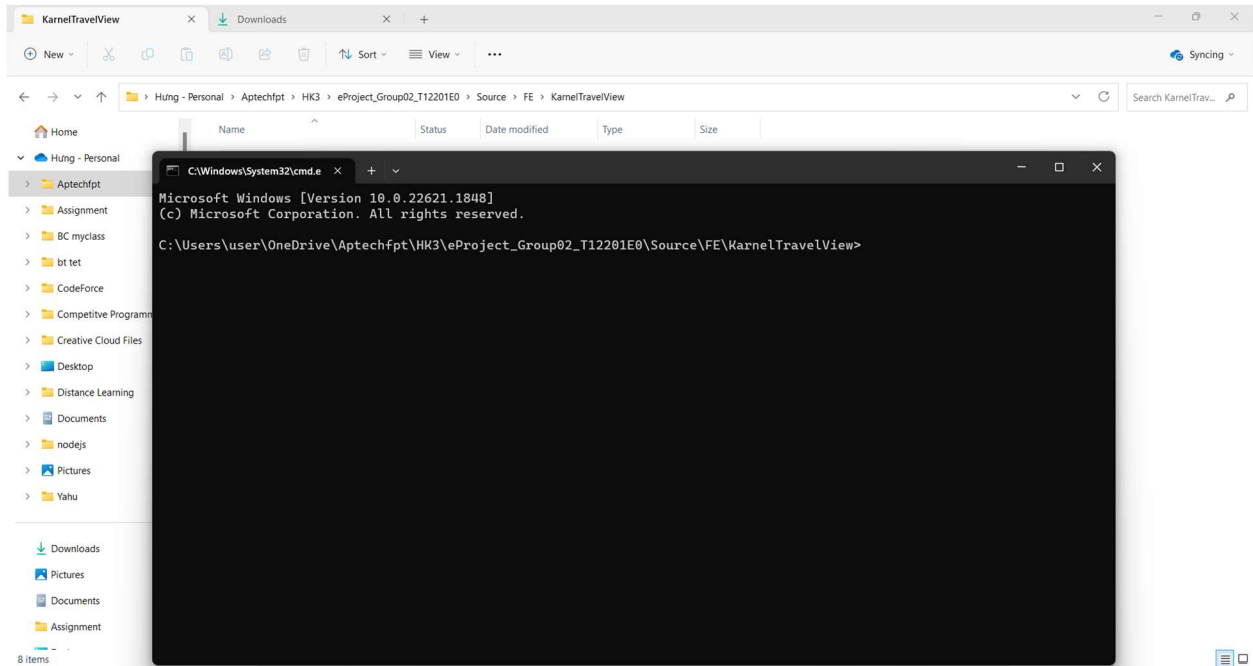
Step 3: click to the URL bar



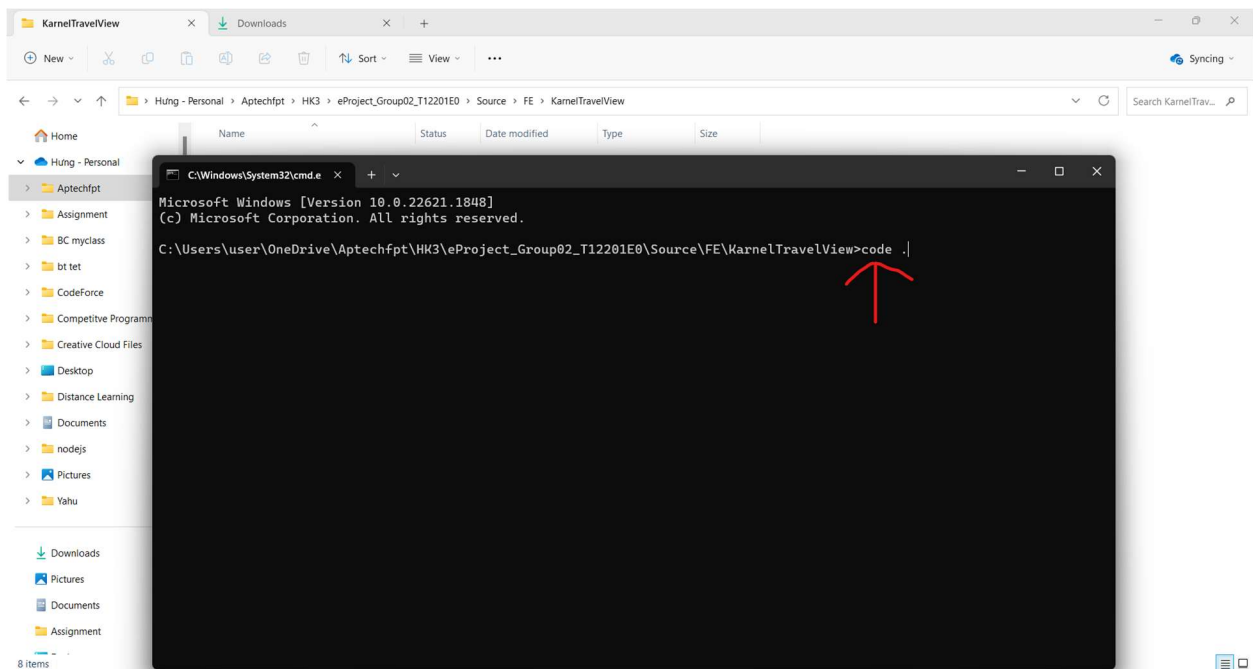
Step 4: Type “cmd” on the URL bar as follows



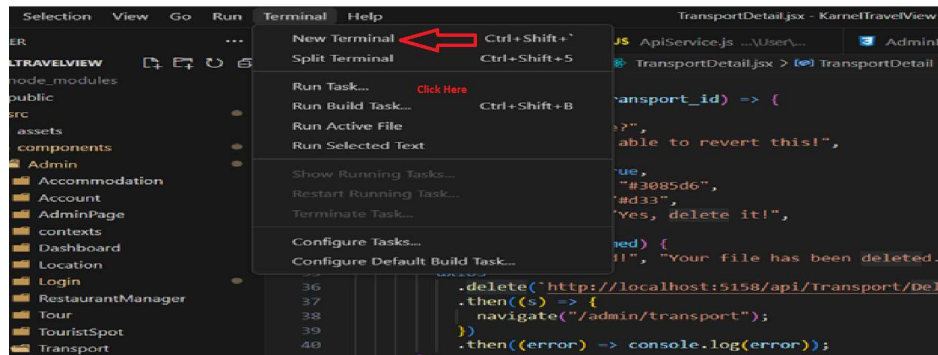
Step 5: after that the command prompt will open.



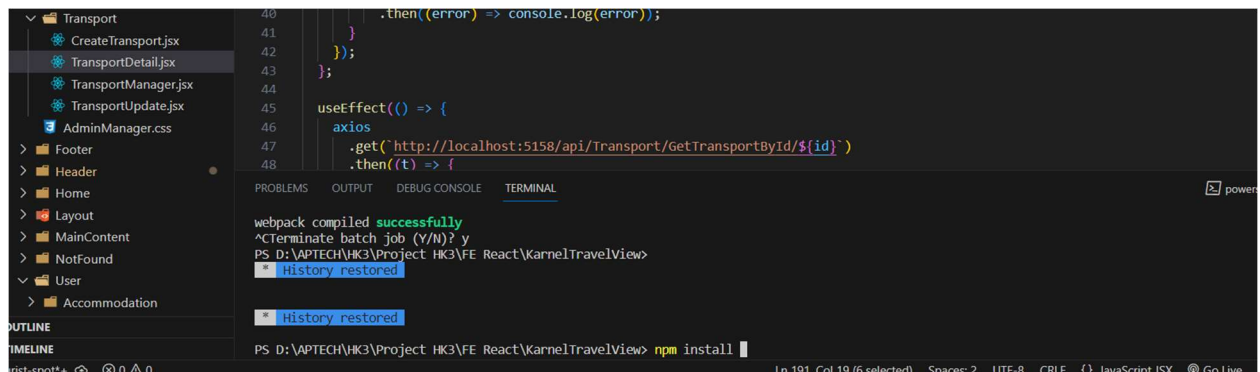
Step 6: Type “code .” as follows to open the project in the visual studio code



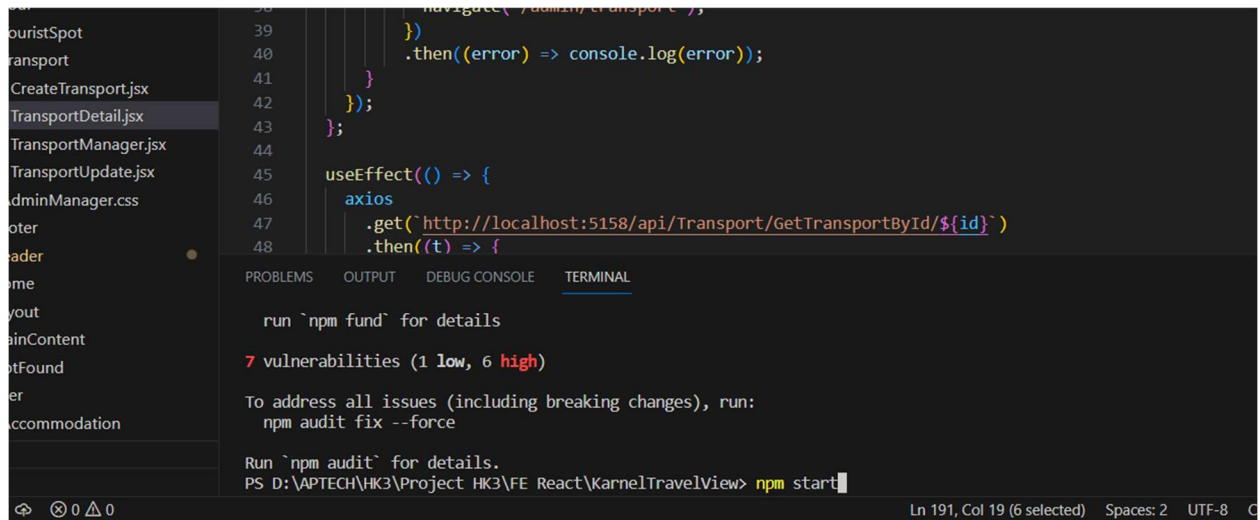
Step 7: click new Terminal



Step 8: Run code: “npm install”, and wait till finished



Step 9: Run code: “npm Start”, and wait till finished



```
38     navigate(`/admin/transport`);
39   })
40   .then((error) => console.log(error));
41 }
42 });
43 };
44
45 useEffect(() => {
46   axios
47     .get(`http://localhost:5158/api/Transport/GetTransportById/${id}`)
48     .then((t) => {
```

run `npm fund` for details

**7** vulnerabilities (1 low, 6 high)

To address all issues (including breaking changes), run:  
npm audit fix --force

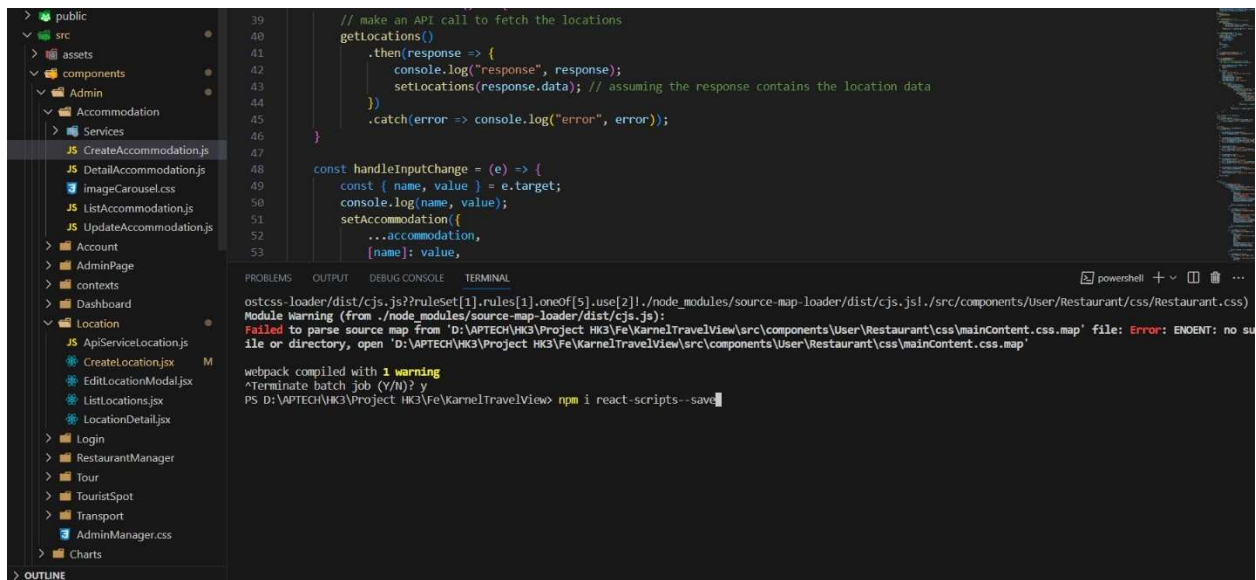
Run `npm audit` for details.

PS D:\APTECH\HK3\Project HK3\FE React\KarnelTravelView> npm start

Ln 191, Col 19 (6 selected) Spaces: 2 UTF-8 C



- If it doesn't work. Try: `npm install react-scripts --save`



- After that run `npm start` to start the server

Step 10: finally: Enjoy Travel

