

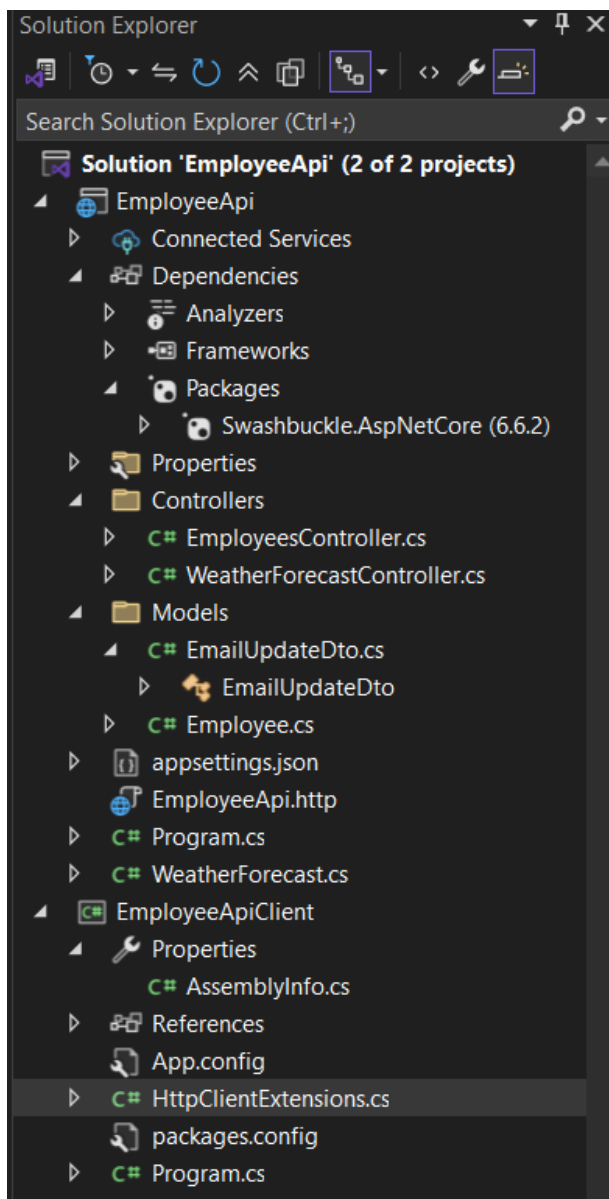
ASSIGNMENT 2 - (08/10/2025)

Name : Yashraj Chandrakant Chavan
(Pune)

Trainer : Prakash sir

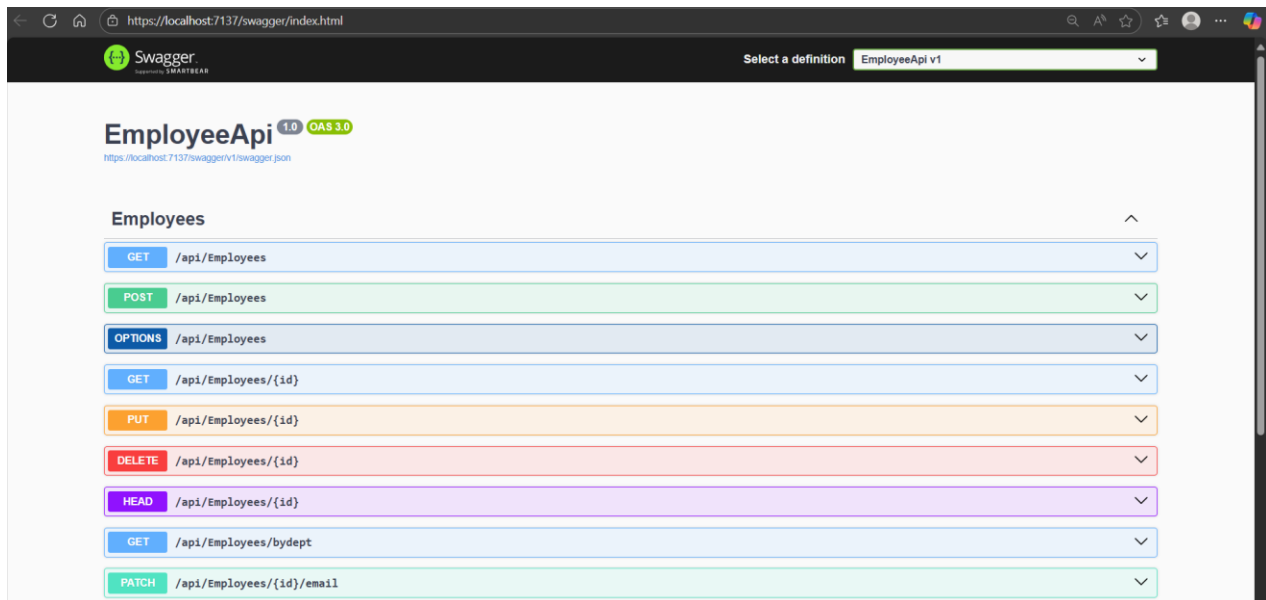
Git link : https://github.com/yashraj-dotnet-pune/OCT8_EmployeeApi.git

Solution Explorer:



OUTPUT:

Swagger:



CONSOLE OUTPUT:

```
C:\Users\Yashraj.Chavan\source\...>
===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: |
```

```
C:\Users\Yashraj.Chavan\source\... x + v

===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: 1

All Employees:
[{"id":1,"name":"Amit","department":"HR","mobileNo":"9876543210","email":"amit@gmail.com"},{
{"id":2,"name":"Sagar","department":"eee","mobileNo":"7777778888","email":"sagar@encora.com"}
,{"id":3,"name":"Singh","department":"IT","mobileNo":"8888888888","email":"priya@yahoo.com"}
]
```

```
C:\Users\Yashraj.Chavan\source\... x + v

===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: 2
Enter Employee ID: 2
{"id":2,"name":"Sagar","department":"eee","mobileNo":"7777778888","email":"sagar@encora.com"}
```

```
===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: 3
Enter Department Name: IT
[{"id":3,"name":"Singh","department":"IT","mobileNo":"8888888888","email":"priya@yahoo.com"}]
```

```
C:\Users\Yashraj.Chavan\sour  X  +  v

===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: 4
Enter Employee ID: 5
Enter Name: MAHESH
Enter Department: HR
Enter Mobile No (10 digits): 8585858585
Enter Email: mahesh@hr.com
{"id":5,"name":"MAHESH","department":"HR","mobileNo":"8585858585","email":"mahesh@hr.com"}
```

```
===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: 5
Enter Employee ID to Update: 3
Enter Updated Name: Priya Singh
Enter Updated Department: IT
Enter Updated Mobile No: 7878787878
Enter Updated Email: singh@yahoo.com

===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: 1

All Employees:
[{"id":1,"name":"Amit","department":"HR","mobileNo":"9876543210","email":"amit@gmail.com"}, {"id":2,"name":"Sagar","department":"eee","mobileNo":"7777778888",
"email":"sagar@encora.com"}, {"id":3,"name":"Priya Singh","department":"IT","mobileNo":"7878787878","email":"singh@yahoo.com"}]
```

```
===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: 7
Enter Employee ID: 2
Enter New Email: new@gmail.com

===== Employee Management Menu =====
1. Get All Employees
2. Get Employee By ID
3. Get Employees By Department
4. Add Employee
5. Update Employee
6. Delete Employee
7. Update Employee Email
8. Exit
=====
Enter your choice: 1

All Employees:
[{"id":1,"name":"Amit","department":"HR","mobileNo":"9876543210","email":"amit@gmail.com"}, {"id":2,"name":"Sagar","department":"eee","mobileNo":"7777778888",
"email":"new@gmail.com"}, {"id":3,"name":"Singh","department":"IT","mobileNo":"8888888888","email":"priya@yahoo.com"}]
```