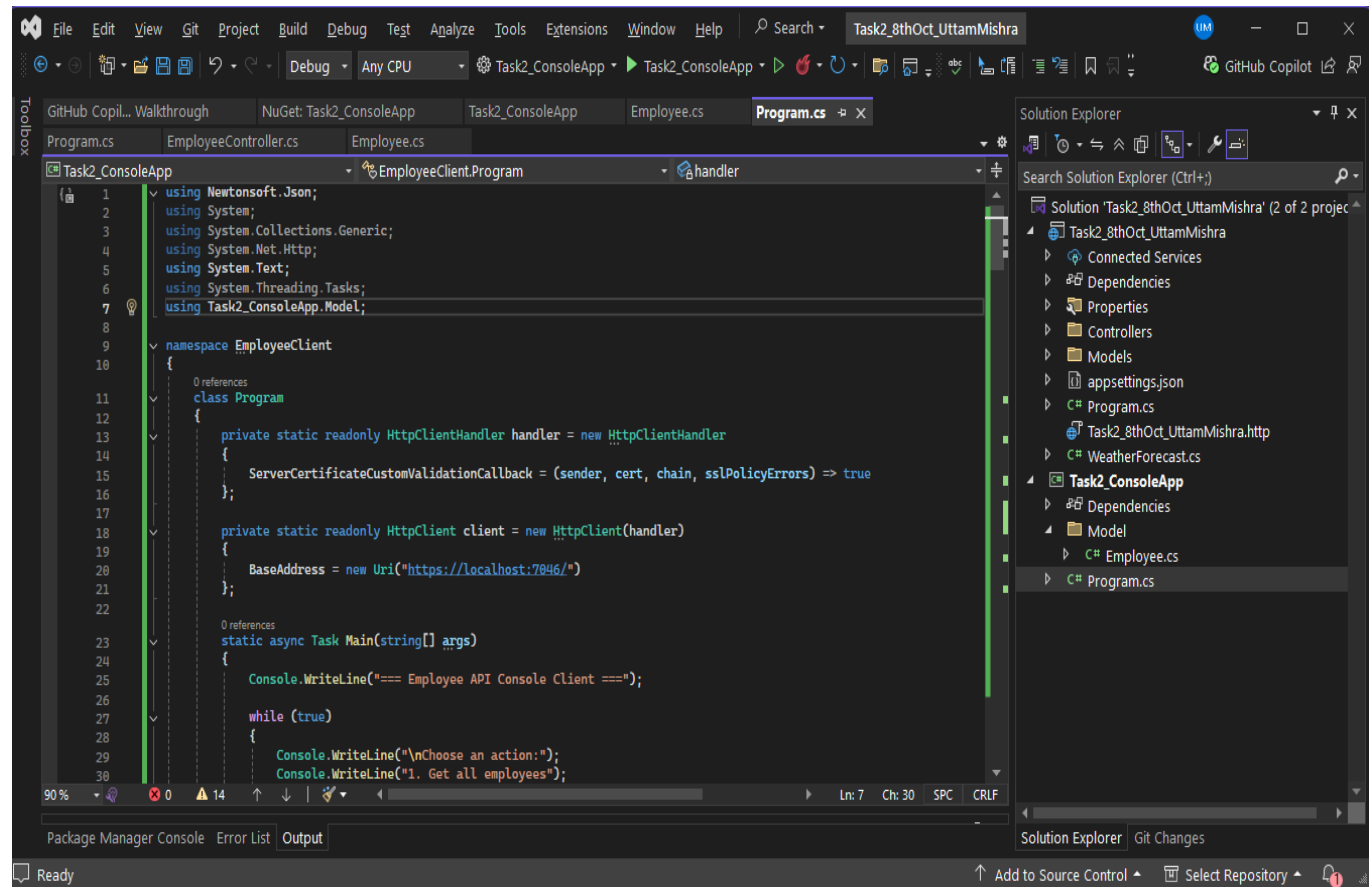


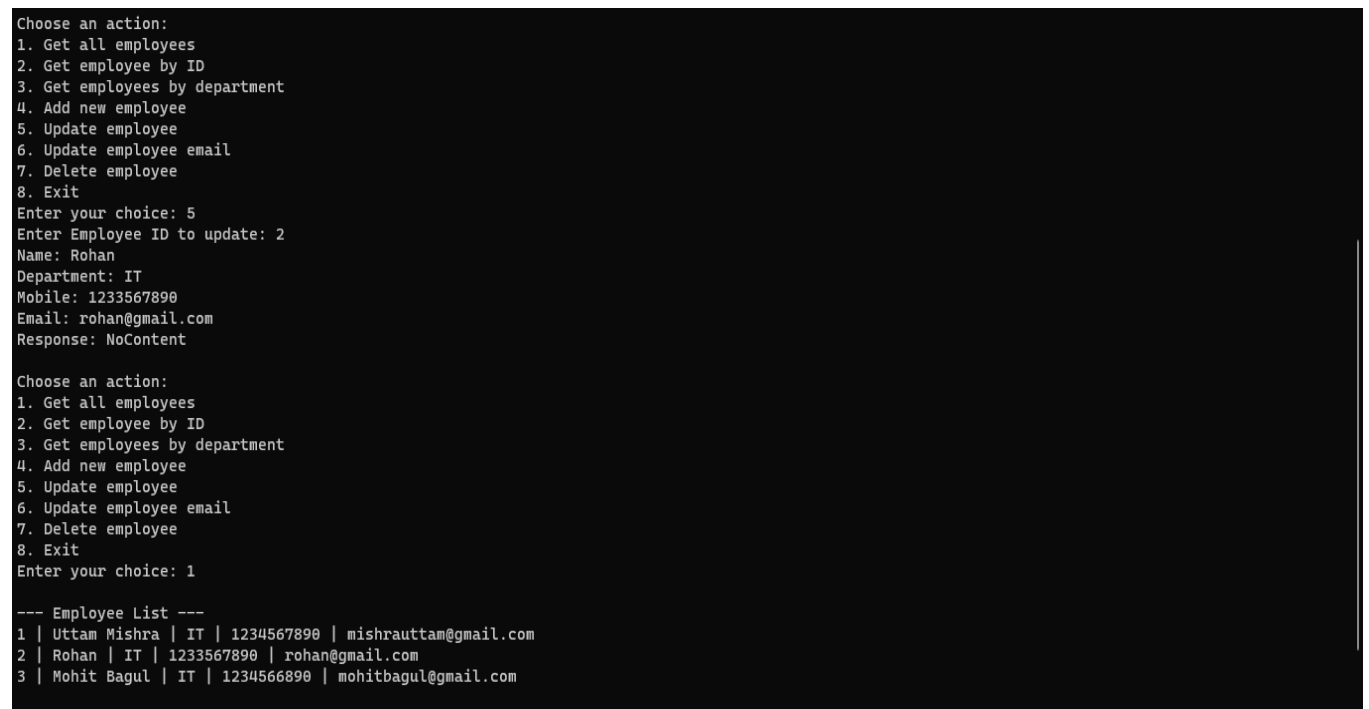
Task 2 - Uttam Mishra

Github Link for Code :

https://github.com/Uttam8448/Task2_Employee_Console_WebAPI_8thOct_UttamMishra.git



Console Result :



```
Choose an action:
1. Get all employees
2. Get employee by ID
3. Get employees by department
4. Add new employee
5. Update employee
6. Update employee email
7. Delete employee
8. Exit
Enter your choice: 3
Enter Department: IT

--- IT Department ---
1 | Uttam Mishra | 1234567890 | mishrauttam@gmail.com
2 | Rohan Phadtare | 1233567890 | rohanphadtare@gmail.com
3 | Mohit Bagul | 1234566890 | mohitbagul@gmail.com
```

```
Choose an action:
1. Get all employees
2. Get employee by ID
3. Get employees by department
4. Add new employee
5. Update employee
6. Update employee email
7. Delete employee
8. Exit
Enter your choice:
```

```
=== Employee API Console Client ===
```

```
Choose an action:
1. Get all employees
2. Get employee by ID
3. Get employees by department
4. Add new employee
5. Update employee
6. Update employee email
7. Delete employee
8. Exit
Enter your choice: 1

--- Employee List ---
1 | Uttam Mishra | IT | 1234567890 | mishrauttam@gmail.com
2 | Rohan Phadtare | IT | 1233567890 | rohanphadtare@gmail.com
3 | Mohit Bagul | IT | 1234566890 | mohitbagul@gmail.com
4 | Roshan | Finance | 9000000000 | roshan@example.com
```

```
Choose an action:
1. Get all employees
2. Get employee by ID
3. Get employees by department
4. Add new employee
5. Update employee
6. Update employee email
7. Delete employee
8. Exit
Enter your choice: 2
Enter Employee ID: 2

2 | Rohan Phadtare | IT | 1233567890 | rohanphadtare@gmail.com
```

```
Choose an action:
1. Get all employees
```

```
Choose an action:
1. Get all employees
2. Get employee by ID
3. Get employees by department
4. Add new employee
5. Update employee
6. Update employee email
7. Delete employee
8. Exit
Enter your choice: 7
Enter Employee ID to delete: 2
Response: NoContent
```

```
Choose an action:
1. Get all employees
2. Get employee by ID
3. Get employees by department
4. Add new employee
5. Update employee
6. Update employee email
7. Delete employee
8. Exit
Enter your choice: 1
```

```
--- Employee List ---
1 | Uttam Mishra | IT | 1234567890 | mishrauttam@gmail.com
3 | Mohit Bagul | IT | 1234566890 | mohit@gmail.com
```

```
Choose an action:
1. Get all employees
2. Get employee by ID
3. Get employees by department
4. Add new employee
5. Update employee
6. Update employee email
7. Delete employee
8. Exit
Enter your choice: 6
Enter Employee ID to update email: 3
New Email: mohit@gmail.com
Response: NoContent
```

```
Choose an action:
1. Get all employees
2. Get employee by ID
3. Get employees by department
4. Add new employee
5. Update employee
6. Update employee email
7. Delete employee
8. Exit
Enter your choice: 1
```

```
--- Employee List ---
1 | Uttam Mishra | IT | 1234567890 | mishrauttam@gmail.com
2 | Rohan | IT | 1233567890 | rohan@gmail.com
3 | Mohit Bagul | IT | 1234566890 | mohit@gmail.com
```

Swagger UI :

Task2_8thOct_UttamMishra 1.0 OAS 3.0

<https://localhost:7046/swagger/v1/swagger.json>

Employee

GET /api/Employee

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7046/api/Employee' \
  -H 'accept: */*'
```

Request URL

<https://localhost:7046/api/Employee>

Server response

Code Details

200

Response body

```
[
  {
    "id": 1,
    "name": "Uttam Mishra",
    "department": "IT",
    "mobileNo": "1234567890",
    "email": "mishrauttam@gmail.com"
  },
  {
    "id": 2,
    "name": "Rohan Phadtare",
    "department": "IT",
    "mobileNo": "1233567890",
    "email": "rohanphadtare@gmail.com"
  },
  {
    "id": 3,
    "name": "Mohit Bagul",
    "department": "IT",
    "mobileNo": "1234566890",
    "email": "mohitbagul@gmail.com"
  }
]
```



Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 08 Oct 2025 12:14:40 GMT
server: Kestrel
```

Responses

Code Description

Links

200 OK

No links

POST /api/Employee

Parameters

Cancel

Reset

No parameters

Request body

application/json

```
{
  "id": 4,
  "name": "shriyash",
  "department": "it",
  "mobileNo": "1798469724",
  "email": "shriyash@gmail.com"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7046/api/Employee' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 4,
    "name": "shriyash",
    "department": "it",
    "mobileNo": "1798469724",
    "email": "shriyash@gmail.com"
  }'
```

Request URL

https://localhost:7046/api/Employee

Server response

Code Details

201
Undocumented Response body

```
{
  "id": 4,
  "name": "shriyash",
  "department": "it",
  "mobileNo": "1798469724",
  "email": "shriyash@gmail.com"
}
```



Download

Response headers

```
access-control-allow-origin: *
content-type: application/json; charset=utf-8
date: Wed, 08 Oct 2025 12:16:22 GMT
location: https://localhost:7046/api/Employee/4
server: Kestrel
```

Responses

Code	Description	Links
200	OK	No links
<div>Media type</div> <div>text/plain</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <pre>{ "id": 0, "name": "string", "department": "string", "mobileNo": "1292321961", "email": "user@example.com" }</pre>		

OPTIONS /api/Employee

GET /api/Employee/{id}

Parameters

Cancel

Name Description

id * required

integer(\$int32) 1
(path)

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7046/api/Employee/1' \
  -H 'accept: text/plain'
```

Request URL

https://localhost:7046/api/Employee/1

Server response

Code Details

200

Response body

```
{
  "id": 1,
  "name": "Uttam Mishra",
  "department": "IT",
  "mobileNo": "4234567890",
  "email": "mishrauttam@gmail.com"
}
```



Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 08 Oct 2025 12:18:32 GMT
server: Kestrel
```

Responses

Code Description

Links

200 OK

No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
{
  "id": 0,
  "name": "string",
  "department": "string",
  "mobileNo": "6033860322",
  "email": "user@example.com"
}
```

PUT /api/Employee/{id}

Parameters

Cancel

Reset

Name Description

id * required

integer(\$int32)
(path)

1

Request body

application/json

```
{
  "id": 1,
  "name": "uttam mishra",
  "department": "finance",
  "mobileNo": "8665543211",
  "email": "uttam@example.com"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \
'https://localhost:7046/api/Employee/1' \
-H 'accept: */*' \
-H 'Content-Type: application/json' \
-d '{
  "id": 1,
  "name": "uttam mishra",
  "department": "finance",
  "mobileNo": "8665543211",
  "email": "uttam@example.com"
}'
```

Request URL

https://localhost:7046/api/Employee/1

Server response

Code

Details

204

Undocumented

Response headers

```
access-control-allow-origin: *
date: Wed,08 Oct 2025 12:20:32 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	OK	No links

DELETE

/api/Employee/{id}

Parameters

Cancel

Name

Description

id required

integer(\$int32)
(path)

2

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'https://localhost:7046/api/Employee/2' \
-H 'accept: */*'
```

Request URL

https://localhost:7046/api/Employee/2

Server response

Code

Details

204

Undocumented

Response headers

```
access-control-allow-origin: *
date: Wed,08 Oct 2025 12:21:27 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	OK	No links

GET

/api/Employee/bydept

^

Parameters

Cancel

Name	Description
department	it
string	
(query)	

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7046/api/Employee/bydept?department=it' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7046/api/Employee/bydept?department=it
```

Server response

Code	Details
200	<div>Response body</div> <div><pre>[{ "id": 3, "name": "Mohit Bagul", "department": "IT", "mobileNo": "1234566890", "email": "mohitbagul@gmail.com" }, { "id": 4, "name": "shriyash", "department": "it", "mobileNo": "1798469724", "email": "shriyash@gmail.com" }]</pre></div> <div><div>Download</div></div>
	<div>Response headers</div> <div><pre>content-type: application/json; charset=utf-8 date: Wed,08 Oct 2025 12:21:42 GMT server: Kestrel</pre></div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div>text/plain</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "id": 0, "name": "string", "department": "string", "mobileNo": "7399478706", "email": "user@example.com" }]</pre></div>	No links

PATCH

/api/Employee/{id}/email

^

Parameters

Cancel

Name	Description
id * required	1
integer(\$int32)	
(path)	

Request body

application/json

```
{
  "email": "user@example.com"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PATCH' \
'https://localhost:7046/api/Employee/1/email' \
-H 'accept: */*' \
-H 'Content-Type: application/json' \
-d '{
  "email": "user@example.com"
}'
```

Request URL

https://localhost:7046/api/Employee/1/email

Server response

Code Details

204

Undocumented

Response headers

```
access-control-allow-origin: *
date: Wed, 08 Oct 2025 12:22:06 GMT
server: Kestrel
```

Responses

Code Description

Links

200 OK

No links

WeatherForecast

GET /WeatherForecast

Schemas

Employee >

UpdateEmailDto >

WeatherForecast >