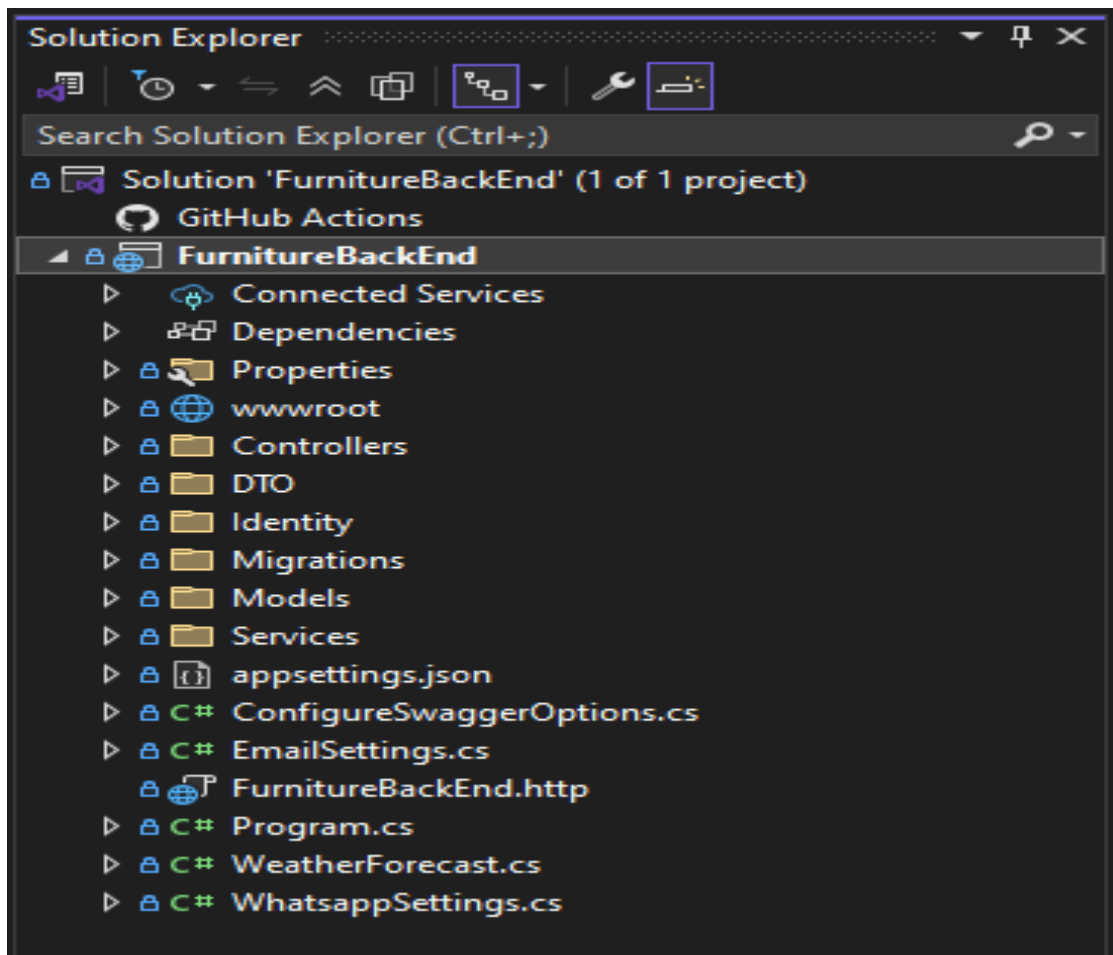


## ■ Project Description

### □ Furniture E-Commerce Website Backend using ASP.NET

This project is the backend of a full-featured eCommerce web application for a furniture store, built using **ASP.NET** and **C#**. It enables users to explore and purchase furniture products online and provides a unique feature to **book a carpenter for home assembly services** after placing an order.

The system is designed with a modular architecture, secure authentication, and robust API endpoints to support both the **order booking process** and **carpenter booking functionality**. It supports multiple user roles, including **Admin** and **Customer**, ensuring appropriate access control and operations management.



# FurnitureBackEnd <sup>1.0</sup> OAS 3.0

<https://localhost:7048/swagger/v1/swagger.json>

Authorize



## Auth



POST /api/Account/register



POST /api/Account/login



POST /api/Account/logout



POST /api/Account/login



### Parameters

Cancel

Reset

No parameters

Request body

application/json



```
{
  "email": "mosuhaib6399@gmail.com",
  "password": "saifi639"
}
```

Execute

Clear

## Responses

## Curl

```
curl -X 'POST' \
  'https://localhost:7048/api/Account/login' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "email": "mosuhaib6399@gmail.com",
    "password": "saifi639"
  }'
```

Request URL

<https://localhost:7048/api/Account/login>

### Server response

Code	Details
------	---------

200

Response body

[illegible]

## Response headers

```
content-type: application/json; charset=utf-8
date: Tue, 26 Aug 2025 06:43:42 GMT
server: Kestrel
```

A screenshot of the Swagger UI interface. At the top left, there's a dark header with "BackEnd" in large white letters, followed by two small green pills containing "1.0" and "OAS 3.0". Below the header, a light gray sidebar lists API endpoints: "/v1/swagger.json", "count/register", "count/login", "count/logout", and "making". The main area displays a modal titled "Available authorizations" with a close button (X) in the top right corner. Inside the modal, under the heading "Bearer (apiKey)", it explains the JWT Authorization scheme and provides an example: "Example: Bearer 12345abcdef". It also shows fields for "Name: Authorization", "In: header", and "Value:". The "Value:" field contains the text "Bearer eyJhbGciOiJIUzI1NiIs". At the bottom of the modal are two buttons: "Authorize" (highlighted with a green border) and "Close" (outlined in purple).

## Dashboard



GET /api/Dashboard/user



### Parameters

Cancel

No parameters

Execute

Clear

### Responses

#### Curl

```
curl -X 'GET' \
  'https://localhost:7048/api/Dashboard/user' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZWlkeS41IHNvZyZ93cy8yMDAxLzA1L2lkZS8xNSVWItcy9uYVdlamR1bnRpZallci6I6mJ0GE2NTY0LWE2ZjQ0NDY1Yy1hM2YwLW1003k001h0T3' \
  >
```

#### Request URL

https://localhost:7048/api/Dashboard/user

#### Server response

Code Details

200

#### Response body

Welcome, User! Your ID is: cc8a6564-a6f4-41ec-a3f0-ab82d89a92a8



Download

#### Response headers

content-type: text/plain; charset=utf-8  
date: Tue, 26 Aug 2025 06:55:56 GMT  
server: Kestrel

Swagger UI

https://localhost:7048/swagger/index.html

Sign in

### Category

GET

/api/Category

⛔

⌵

POST

/api/Category

⛔

⌵

PUT

/api/Category

⛔

⌵

DELETE

/api/Category/{id}

⛔

⌵

### Company

GET

/api/Company

⛔

⌵

POST

/api/Company

⛔

⌵

PUT

/api/Company

⛔

⌵

DELETE

/api/Company/{id}

⛔

⌵

### Customer

GET

/api/Customer

⛔

⌵

POST

/api/Customer

⛔

⌵

GET

/api/Customer/{id}

⛔

⌵

PUT

/api/Customer/{id}

📄

⛔

⌵

DELETE

/api/Customer/{id}

⛔

⌵

Swagger UI

https://localhost:7048/swagger/index.html

Sign in

### Dashboard

- GET /api/Dashboard/user
- GET /api/Dashboard/admin

### OrderBooking

- POST /api/OrderBooking/book

### OrderDetails

- GET /api/OrderDetails
- POST /api/OrderDetails
- GET /api/OrderDetails/{id}
- PUT /api/OrderDetails/{id}
- DELETE /api/OrderDetails/{id}

Swagger UI

https://localhost:7048/swagger/index.html

Sign in

### OrderHeader

- GET /api/OrderHeader
- POST /api/OrderHeader
- GET /api/OrderHeader/{id}
- PUT /api/OrderHeader/{id}
- DELETE /api/OrderHeader/{id}

### Product

- GET /api/Product
- POST /api/Product
- GET /api/Product/{id}
- PUT /api/Product/{id}
- DELETE /api/Product/{id}



## Company

**GET** /api/Company

Parameters

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7048/api/Company' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZW1hcy54bWZ2b2FwLm9yZy93cy8yMDAxLzA1L2lkZm50aXR5L2NsYWltcy9uYV1laWR1bnRpZm11c1I6ImNjOGZ2NTY0LWE2ZjQ0NDFlVy1hM2VwLW10ODJkODIhOTJ9.eyJodHRwOi8vc2NoZW1hcy54bWZ2b2FwLm9yZy93cy8yMDAxLzA1L2lkZm50aXR5L2NsYWltcy9uYV1laWR1bnRpZm11c1I6ImNjOGZ2NTY0LWE2ZjQ0NDFlVy1hM2VwLW10ODJkODIhOTJ9' \
  >
```

Request URL

https://localhost:7048/api/Company

Server response

Code	Details
200	<div>Response body</div> <div>[{"id": 1, "name": "ZY2", "streetAddress": "Haldwani", "city": "Haldwani", "state": "UK", "postalCode": "263132", "phoneNumber": "8449983380", "isAuthorizedCompany": true}]</div> <div>Download</div>

## Customer

**GET** /api/Customer

Parameters

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7048/api/Customer' \
  -H 'accept: text/plain' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZW1hcy54bWZ2b2FwLm9yZy93cy8yMDAxLzA1L2lkZm50aXR5L2NsYWltcy9uYV1laWR1bnRpZm11c1I6ImNjOGZ2NTY0LWE2ZjQ0NDFlVy1hM2VwLW10ODJkODIhOTJ9.eyJodHRwOi8vc2NoZW1hcy54bWZ2b2FwLm9yZy93cy8yMDAxLzA1L2lkZm50aXR5L2NsYWltcy9uYV1laWR1bnRpZm11c1I6ImNjOGZ2NTY0LWE2ZjQ0NDFlVy1hM2VwLW10ODJkODIhOTJ9' \
  >
```

Request URL

https://localhost:7048/api/Customer

Server response

Code	Details
200	<div>Response body</div> <div>[{"id": 1, "applicationUserId": "cc8a6564-a6f4-41ec-a3f0-ab82d89a92a8", "name": "Suhail", "email": "mosuhalb6399@gmail", "phoneNumber": "6399100169", "streetAddress": "Haldwani", "city": "Haldwani", "state": "UK", "postalCode": "263132"}]</div> <div>Download</div>

$\wedge$ 

Cancel

Execute

Clear

```
curl -X 'GET' \
'https://localhost:7048/api/Product' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpvcC9yLWVudGkiOiJlbnRpbmRpZmllc16TmJGE2NTY0LWE2ZjQeNDFlYyIiwiaWF0IjoxODIOTD
```

```
https://localhost:7048/api/Product
```

[illegible]

Response body

 Download

```
content-type: application/json; charset=utf-8
date: Tue, 26 Aug 2025 06:50:52 GMT
server: Kestrel
```

## Links

No links



## ^



Cancel

Clear

```
curl -X 'GET' \
      'https://localhost:7048/api/Shoppingcart' \
-H accept: text/plain \
-H Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6ImlkZW9yZ3kybmNDA1zA1L2lkaW50aXR5LSYwMTcybnVtLaWRmRpZml1c1E6ImFjOGZENTY0WE2ZjQtdGF1eHMyZWYwIDo0TkooIHBT
```

https://localhost:7048/api/Shoppingcart

### Details

```
[
  {
    "id": 1,
    "applicationUserId": "cc8a6564-a6f4-41ec-a3f8-ab82d89a92a8",
    "productId": 1,
    "count": 1,
    "price": 5000
  }
]
```


[Download](#)

 $\wedge$ 

Cancel

Clear

```
curl -X 'GET' \
  "https://localhost:7068/api/OrderHeader" \
  -H 'accept: text/plain' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9OiJodm9udCwvMjcwZmlzc4k6bzB2fWlufyZyZ9IiwiaWF0IjE6MTYxNjYyOTcyOTQ1NDY1VnIyZWYtMF10ODk0MD1hO'
```

```
https://localhost:7048/api/OrderHeader
```

tails

```
Curl
curl -X 'GET' \
  "https://localhost:7048/api/OrderHeader/" \
  -H 'accept: text/plain' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6Ikpvc39.eyJodHRwOi8vc2NmZDkxYzS4bWxzbnFwLnVudG9yZy93cyBMDA11aDI1L2lkZW5kaXR5IjNvWmlycy9uYXVlamlmRlbnRpZmlic1iG1tMnJOGE2NTY0LEw2ZjJqNDFlYy1hM2YwLFwiODQ3K000'
```

```
https://localhost:7048/api/OrderHeader
```

### Details

```
{
  "id": 1,
  "applicationUserId": "cc8a6564-a6f4-41ec-a3f0-ab82d89a92a8",
  "orderDate": "2025-07-29T11:53:56.6618798",
  "shippingDate": "2025-07-29T06:22:13.494",
  "orderTotal": 1489,
  "trackingNumber": "TRK63893868366622451",
  "carrier": "Local",
  "orderStatus": "Confirmed",
  "paymentStatus": "pending",
  "paymentDate": "2025-07-29T11:53:56.6627692",
  "paymentDueDate": "2025-08-09T11:53:56.6626868",
  "transactionId": "TWNscslab05-009-4265-341d-bcac3a7dd9f2",
  "name": "mosuhaib6399@gmail.com",
  "streetAddress": "Customer Street",
  "city": "City",
  "state": "State",
  "postalCode": "123456",
  "phoneNumber": "6399100169"
},
{
  "id": 2,
  "applicationUserId": "cc8a6564-a6f4-41ec-a3f0-ab82d89a92a8",
  "orderDate": "2025-07-29T06:24:56.351",
  "shippingDate": "2025-07-30T10:00:100",
  "orderTotal": 1599.99,
  "trackingNumber": "TRK567891234",
  "carrier": "GlobalPost"
}
```

```
content-type: application/json; charset=utf-8
date: Tue, 26 Aug 2025 06:53:07 GMT
server: Kestrel
```

## ^



Cancel

Clear

## Curl



<https://localhost:7048/api/OrderDetails>

Code Details

## Curl



## Request URL

<https://localhost:7048/api/OrderDetails>

### Server response

Code	Details
------	---------

200

Response body

Download

### Response headers

```
content-type: application/json; charset=utf-8
date: Tue, 26 Aug 2025 06:54:50 GMT
server: Kestrel
```