**Steps to start the project.**

We are going to clone the repository, in it we have 3 folders, Desktop Client, Web API, Web Client.

API: we execute the scripts found in the following file to create the database and the entities (we use SQL Server).

We open the solution in visual studio and run the Api project called ECOMMERCE, we make sure that the project runs on port 44349.

Desktop client: We open the solution in visual studio and simply run the FORM application called ECOMMERCE and what we will see is a login interface.

Web Client: We go to the folder and open the Index.html file there we will see a login user interface.

**Creating users for the APP**

Let's go to Swagger (for initial user creation purposes I have left an endpoint that accepts anonymous users).

**Endpoint: https://localhost:44349/api/Account/AnonimousRegister**

Model examples

Model 1: {

"Email": "usuari4o@example.com",

"Password": "Password123!",

"ConfirmPassword": "Password123!",

"Role": "Admin"

}

Model 2:

{

"Email": "usuari45o@example.com",

"Password": "Password123!",

"ConfirmPassword": "Password123!",

"Role": "Standard"

}

Once we have created the users we can proceed to log in with the email and password.  
  
A screenshot of a computer

Description automatically generated

Once we have logged in, we will see a menu like the following, by clicking on any of the buttons, you will see a list of the buttons.

A screenshot of a computer

Description automatically generated

In this case, if we click on the users button, we will see a list of users.

**To edit a user** we are going to modify the data directly in the grid and then click on the update button.

To delete a user we are going to click on the delete button and the record will disappear from the Grid.

**To create a user** we are going to click on the Create User button

A screenshot of a computer

Description automatically generated

By clicking on the Create User button, we will see a window like the following one, where we will enter the data and click on the save button.

A screenshot of a computer

Description automatically generated

The same logic and flow of the application explained to a user is followed to a Customer

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

The same logic and flow of the application explained to a user is followed to aProduct

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

We now continue with our WEB client

Once logged in to our Web client we will see an interface like the following.

A screenshot of a computer

Description automatically generated

**To perform searches** let's **make sure that our start date is less than our end date** and then click on the search button.

**To create a user**, click on the Sale Product button and it will take you to a new interface.

A screenshot of a computer

Description automatically generated

**To create a sale** let's **make sure to enter an existing Customer ID and Product Id in our database**.

A screenshot of a computer

Description automatically generated