### **Demo Frontend**

Demonstration of ASP.NET Boilerplate Frontend.

https://aspnetboilerplate.com/

### **Previous Introduction Video**

- On the Backend, Features demo.
- Features on the Frontend.
- Why do you need NSwag?
- This video is Frontend Demo.

## **Technology / Topics**

- MS SQL Server or PostgreSQL
- EntityFramework
- Swagger
- C# Class, Interface, Inheritance, Dependency Injection
- Docker Container

## **Frontend Features**

- Authorization and Authentication
- NSwag
- Jwt Bearer



# What are we doing?

- 1. Start/Connect to previous Backend
- 2. Install/Start and start Angular project
- 3. View the User feature
- 4. View the User Roles feature
- 5. Update the NSwag
- 6. Add the student page

## Follow the next steps:

- Follow the next steps...
- Using Command + P on Mac shortcut.
- Using Control + P on Windows shortcut.

## 1. Start/Connect to previous Backend:

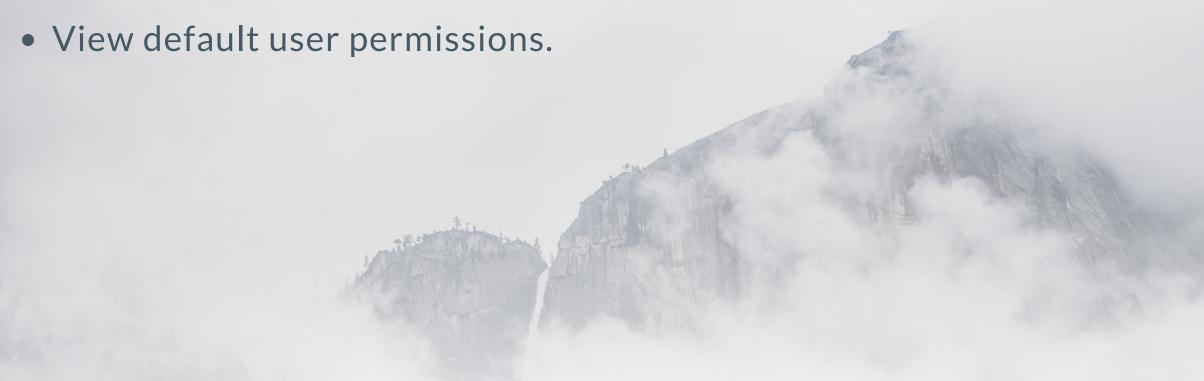
- Download the code:
   <u>https://github.com/EduardoSantanaSeverino/AspnetBoilerPlateDemos</u>
- Start the source/MyCollegeV2/aspnet-core/src/MyCollegeV2.Web.Host/MyCollegeV2.Web.Host.csproj
- Show Swagger Page.

# 2. Install/Start and start Angular project:

- Verify your npm version
- Run yarm install.
- Run yarm run start.
- Login with the username as: admin and password as: 123qwe.
- Landing in default page.

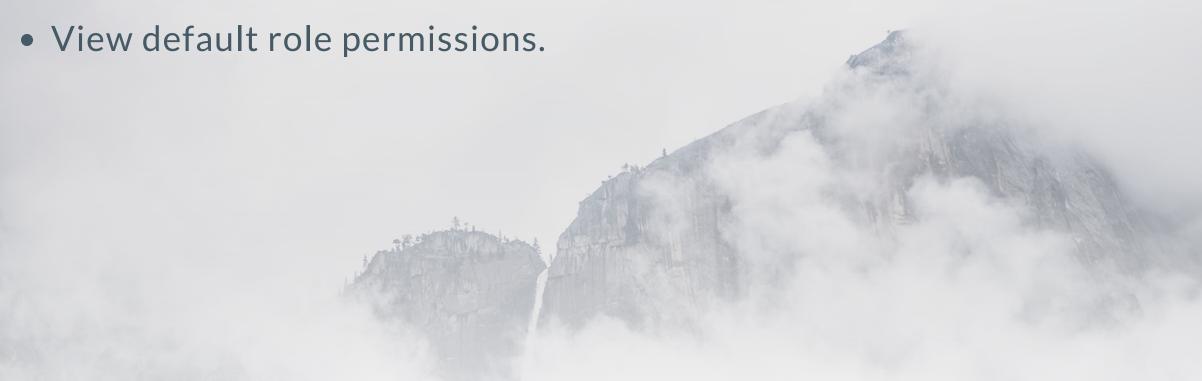
## 3. View the User feature:

Go to User page.



## 4. View the User Roles feature:

Go to User Roles page.



## 5. Update the NSwag:

- if it is running, stop the project.
- Update the settings for NSwag.
- Run script nswag\refresh to update the definitions.
- view the updated files.
- Run the project.

## 6. Add the student page:

- if it is running, stop the project.
- add the student files.
- Run the project.

# Thank you

- Next videos:
  - Automatically Generating the Frontend and Frontend code.
- Like & Subscribe

#### Links

- <a href="https://aspnetboilerplate.com/Pages/Documents/EF-Core-Oracle-Integration">https://aspnetboilerplate.com/Pages/Documents/EF-Core-Oracle-Integration</a>
- https://aspnetboilerplate.com/Pages/Documents/EF-Core-PostgreSql-Integration
- https://www.npgsql.org/efcore/release-notes/6.0.html?
   tabs=annotations#opting-out-of-the-new-timestamp-mapping-logic
- https://aspnetboilerplate.com/Pages/Documents/Background-Jobs-And-Workers
- <a href="https://aspnetboilerplate.com/Pages/Documents/SignalR-">https://aspnetboilerplate.com/Pages/Documents/SignalR-</a>