Passes Project

Documentation

# Setup

1. Run the following command in the terminal to create a Docker container for the database:   
   ***docker run --name passes-container -p 5432:5432 -e POSTGRES\_PASSWORD=admin -d postgres***
2. The connection string for the database can be found in the **appsettings.Development.json**
3. Run the **dotnet ef database update** command to apply the migrations and seed the database with a test User
4. Use the following credentials to login with a hard-coded user:  
   email: [testEmail@gmail.com](mailto:testEmail@gmail.com)  
   password: testpass

# API Documentation

A Swagger is configured to run on localhost: 5188 which contains a schema documentation and has the following endpoints:

1. **Login**  
   *Authenticates users and returns a JWT Token*
2. **GetMostCompletePassPercentage** & **GetLongestPass** (Requires authentication)  
   *Perform calculations based on passes static data*
3. **GetUser** (Requires authentication)  
   *Gets a user by given Id*
4. **CreateUser***Creates a user with the given credentials*
5. **UpdateUser** (Requires authentication)  
   *Updates a user given by Id according to the input*