Full Stack/BackEnd Developer home assignment

Please implement a simple USERS WEB list application. You must implement the app in the C# .NET Core Web API. In your app you will need to use an external API – <https://reqres.in/> In this assignment you will need to create your own API calls to provide a bridge between your app and the external API.

* **Please create 5 endpoints:**

1. Reading all USERS from a specific page with the route of "getUsers/{page}". GET METHOD
2. Read specific USER with the route of "getUser/{id}". GET METHOD
3. Create a new USER with the route of "createUser". POST METHOD
4. Update USER with the route of "updateUser/{id}". PUT METHOD

* DON’T FORGET TO SEARCH IF EXIST AND ETC

1. Delete USER with the route of "deleteUser/{id}". DELETE METHOD

* PLEASE CREATE AN AUTHENTICATION - THE CHOICE OF WHICH WAY TO DO IT IS UP TO YOU
* IF IT IS A PROPER REQUEST AND IT HAS COMPLETED SUCCESSFULLY RETRUN STATUS 200 OR 204.
* IF THE CONTENT OF THE REQUEST IS INCORRECT RETRUN STATUS 404.
* ALLOW YOUR APP TO BE CUNSOMED ONLY BY THE ORIGINS BELLOW:

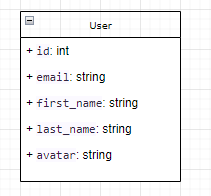
- <https://localhost> - [www.google.com](http://www.google.com) - <https://www.facebook.com>

* IF NECESSARY, APPLY DESIGN PATTERN IN A SMART WAY AND WRITE READABLE, CLEAN AND EFFICIENT CODE

\* You can save the users you receiving from the external API and manage them in a DB or in the application cache,

**the choice is yours.**

User UML \* please ignore the support object you received at the API calls – use just data



AT THE END OF THE ASSIGNMENT

Please upload it to your GitHub and reply back to this email with a link to repo

GOOD LUCK ☺