DNP Assignment – Part 2  
Web API

In this assignment you will expand on assignment 1, so that instead of retrieving data from your own service, you will retrieve data from a provided cloud storage, using REST requests.

Ideally it should not be necessary to modify any Blazor-components. If you find that this is necessary, you should reflect upon whether you could have improved your design to make the separation of concerns clearer. And whether functionality was placed in the correct class in the first place.

You are welcome to expand on your assignment with further functionality, if needed.

You must create new services, instead of the file service. This time use an HttpClient to make REST requests to the following location:

<http://dnp.metamate.me/>

In your Startup.cs remember to swap out the relevant services.

Attached you will find documentation for the Web API located at the above location, it’s the ”Family API.html” and ”Family.css” files.

Your login functionality must still use the User-service you have made yourself.

# Format

You may work on this assignment individually or in group. This decision can be changed for the next assignment, so you’re not stuck with your choice. Just make sure you all have a copy of the code.

**The assignment must be handed in and approved in order to go to the exam.**

**What to hand in:**

* If you made any major front-end changes to your Blazor app, record a new video covering the functionality (~2 minutes). Expansion is not really a part of this assignment, so it’s okay if you only modified the data-service areas. In that case, no video is needed.
* A link to your github with the project. Alternatively a zip file with relevant project files.
* A class diagram of your project, follow the approach in the video explaining how to document Blazor apps with UML.

**Deadline**: See itslearning.