1. How did you verify that everything works correctly?

The first think that need to be done and that I haven’t implement to save the time are unit tests. Instead I used the following steps:

* Using API Calls:
* Use tools like Postman or curl to manually call endpoints like /avatar?userIdentifier=user9 to verify responses.
* Swagger API Calling
* Using Front-End:
* Opening the web page and test all UI components.
* Ensure inputs, buttons, and dynamic elements work as expected.
* Using Edge Cases:
* Testing with invalid or empty userIdentifier values.
* Simulating CORS issues or invalid API configurations (using VS Code LifeSever)
* Database Validation
* For identifiers [1-5], verify that database entries exist and are correctly fetched by DataContext.
* Using tools DB browser for SQLLite to inspect and validate database contents.

1. How long did it take you to complete the task?

I was on vacatin when I gor the test so I did it n the weekend after I got back:

* 21 nov 2024 19h00 -19h30 reading the assignment
* 24 nov 2024 12h00 – 13h00, 18h00-20h00 creating the project
* 25 nov 2024 14h30-15h30 publishing on GIT and creating the memo

1. What else could be done to your solution to make it ready for production?

* Unit test
* Extended error handling
* Extended and detailed logging
* Authentification/Autorisation
* I17 (Internatinalisation ) of UI
* Mobile Responsitiveness for UI