Fullstack dev test

Context

In this assignment you are requested to build from scratch a Blazor WASM website with .NET 6.0.

Your main goal will be to create a website to edit markdown and display html generated from it.

The web site will have 2 pages:

- The main page which will display the "markdown" document
  - If the user is not authenticated
    - a link is displayed to redirect him to the login page
    - the document is displayed in readonly

  - If the user is connected
    - The markdown document can be edited
- A dedicated login page

Authentication:

- Implement a JWT or cookie authentication
- The SQLite database *test_fullstack.db* and the table *Users* will allow to check if the user exists

Markdown:

You will use the nuget library Markdig to transform the mardown text to html.
A documentation is provided here.
The markdown data will be stored and read from the database "test_fullstack.db" and the table to check if the user exists

You will create a Markdown editor with 2 "modes":
- Readonly mode
- Editable mode

The component must be reusable.

The readonly mode will display the html generated from the markdown.

The editable mode will display the html generated **and** an edit button (see example below)

Share your source code

You will create a GitHub project, and publish your code in it, and invite

- Ketchapp-Technical@ubisoft.com
- jerome.giacomini@ubisoft.com
- denys.turchak@ubisoft.com
- pierre.bouillie@ubisoft.com,

You will create a Pull Request to allow the team to review your implementation.

Bonuses

- – Add a toolbox in your markdown editor
- – Create a beautiful UI
- – Handle multiples markdown documents
- – …

Questions / Help

If you have any question, feel free to send an email to:

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- jerome.giacomini@ubisoft.com
- denys.turchak@ubisoft.com
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