

1. STATEMENT

Create an application using .NET (API rest) and React. The application will simulate the operation of a forum.

First, the user must select a thread within a series of existing threads and define the title of the post and the API must check that there are no previous posts in that thread with the same title.

After defining the title, a form will appear where the user must define the following:

- Category of the post (depending on the chosen thread, there will be 3 categories, with the following name structure "thread name + question/suggestion/clarification)
- Post body
- An image

If the post is of the category doubt, the predefined image will be a question mark.

If the post is from the suggestion category, the predefined image will be a loudspeaker.

If the post is from the clarification category, the default image will be a pencil.

Once the post has been written, the API must check that it does not contain any words banned by the moderators (registered in a table of banned words). If there are, a warning will be sent to the user to modify the post.

If the post is correct, the submit button can be clicked. A switch will appear allowing the user to choose whether to make the post only for registered users or to allow the post to be publicly viewable.

Before starting the development, a backlog and its time estimation for the development of the product must be prepared.

We have to create Unit Tests for the API calls and Selenium tests for the interface made in React.

To complete the activity, you must attach in this task, a .zip compressed folder with all the files of the project on Friday 7th.

