SWitCH_QA Project

2022-2023 Ed.

Sprint 5 Goals

Sprint 5 Goals – User Stories

- Following the developments of the previous sprint, each team should design and implement acceptance tests for the user stories of the previous sprint
  - As the Product Owner, I wish to have automatic acceptance tests for the front-end functionalities developed on Sprint 4.
    - AC1. Tests should be specified using Gherkin
    - AC2. Tests should be implemented/run using WebdriverIO.

Sprint 5 Goals – User Stories

- Consider also the following set of US. For this set of US, each student should select one of them to develop individually during the sprint.
- These USs regard a new page in the App that displays statistics about the forum. This page should be accessed from a button in the header of the App.
- Each US should be implemented as a React component that is part of the page. Each React component should display the statistical value as well as include a text field to input a date, and a button to refresh the value.
- The USs are:
  - 1. As a Member, I wish to know the average of comments for a specific day
  - 2. As a Member, I wish to know the average of posts for a specific day
  - 3. As a Member, I wish to know the post with more comments for a specific day
  - 4. As a Member, I wish to know the top 3 members that published more comments for a specific day
  - 5. As a Member, I wish to know the members without any activity (posts and comments) for a specific day
  - 6. As a Member, I wish to know the percentage of posts without any comment for a specific day
  - 7. As a Member, I wish to know the hour of the day with more posts for a specific day
- Remember that each use story should follow the proposed engineering process, including its documentation, acceptance tests, backend and frontend. You should follow, as much as possible, a BDD approach.

Sprint 5 Non-Functional Requirements

- Each team should review all the existing unit tests to be in accordance with the AAA (Arrange-Act-Assert) model.
- Coverage reports should be produced