Project 4: Individual Project (Milestone 1)

Deliverable 4.2: Source code release report

CUS 1172

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- ☑ JSON REST API for questions
- ☑ Starting page asking for name input
- ☑ Two possible quizzes of twenty questions each for the student to choose from
- ☑ Questions are based on computer science
- ☑ Start quiz after choosing a quiz, in a different view
- ☑ Quiz information loaded asynchronously from a static REST API
- ❑ Include five different type of questions
    - I only have three type of different questions because the JSON file wasn't able to handle more than 10000bytes of storage and I couldn't find a way around it.

☑ An interface for student to answer question one question at a time.

☑ Provide an encouraging message that disappears after a second after the question is correct.

☑ Provide a feedback that disappears after the student press continue if the question is incorrect.

☑ A scoreboard to keep track of the student's score.

☑ A timer that shows the student how much time has passed.

☑ A congratulations message if the student received a score higher or equal to 80%, meaning they've passed after the test is over.

☑ A sorry message if the student received a score lower than an 80%, meaning they've failed after the test is over.

☑ An option for the student to return to the main menu or retake the test after the test is over.

☑ A single page application

☑ Webpage is styled with CSS and Bootstrap.

☑ Application hosted by Netlify