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