

Project 1

CPSC 349: Web Frontend Engineering (Spring 2024)

Points: 100

Due on 03/31 by 11:59 PM on Canvas

Project Topic: Quiz

Overview:

Build an interactive quiz web application using HTML, CSS, Bootstrap, and JavaScript. Do NOT use React, as that will be your final project technology stack. The quiz web application must have multiple-choice questions (minimum 10 questions). Give a catchy name to your quiz web application.

A few ideas but not limited to:

- Multiple quizzes to choose from
- Login/Registration Page
- Score Tracker
- Partial point calculation
- Question bank with random questions popping up for different users

... and more

These are just a few ideas, but you can be as creative as possible. Take inspiration from Kahoot or Canvas.

Deliverables:

1. Project files (all the html, css, and js files).
2. Readme file on how to run the project.
3. Project report with a brief explanation of the project.

Grading Rubrics

Functionality (60 points)

1. Question and options Display (15 points)

2. Answer Selection (15 points)
3. Feedback and Scoring (15 points)
4. Completion Handling (15 points)

Layout and Design(30 points)

1. Layout and Design (10 points)
2. Responsiveness (10 points)
3. Ease of Use (10 points)

Code Quality(10 points)

1. Code Structure (5 points)
2. Comments and Documentation (5 points)

Total points: 100