

Assignment 3

- This is a simple quiz application focused on JavaScript, HTML, and CSS concepts. It presents users with multiple-choice questions and provides immediate feedback on their answers.
- Technical Implementation
 - HTML- Provides the structure for the quiz interface.
 - CSS- Used for styling the application.
 - JavaScript
 - Displays the question
 - Handles the answer selection
 - Calculates the score
 - Controls the quiz flow
- Key functions
 - startQuiz(): Initializes or resets the quiz.
 - showQuestion(): Displays the current question and its answer options.
 - resetState(): Clears previous question state.
 - selectAnswer(): Handles user's answer selection and provides feedback.
 - handleNextButton(): Manages progression to the next question or end of quiz.
- Challenges faced
 - Creating answer buttons dynamically for each question.
 - Keep tracking of the current question, and score.
 - Correctly identifying and highlighting the right answer, even if the user selects the wrong one.
 - Making the quiz restartable without page reload.