Interactive Quiz - User Guide

This document explains how to use the Interactive Quiz application built using HTML, CSS, and JavaScript. The quiz allows participants to answer multiple-choice questions, view their score, and receive performance feedback.

1. How to Use the Quiz

1   Open the quiz in your web browser by opening the provided HTML file.

2   Read the quiz title and instructions at the top of the page.

3   For each question, select one answer by clicking the corresponding radio button.

4   After answering all questions, click the 'Submit' button at the bottom of the page.

5   Your score will be displayed along with feedback on your performance.

2. Features

- At least 5 multiple-choice questions.

- Radio buttons for selecting answers.

- Automatic score calculation based on correct answers.

- Performance feedback (e.g., 'You scored 4 out of 5 questions correctly').

- Dynamic question handling using a JavaScript question bank.

3. Optional Features Implemented

- Countdown timer to limit the total time for the quiz.

- Hints available for each question to guide the user.

- Responsive design to ensure the quiz works on mobile devices.

4. Technical Information

• HTML: Defines the structure of the quiz, including questions, answers, and submit button. • CSS: Styles the quiz for better user experience, including layout, colors, and fonts. • JavaScript: Handles quiz functionality such as tracking answers, calculating scores, and displaying feedback. • Question Bank: A JavaScript array stores questions, answer choices, and correct answers, allowing dynamic quiz generation.

5. Tips for Best Experience

- Use an up-to-date web browser for the best performance.

- Ensure JavaScript is enabled in your browser settings.

- Read the instructions carefully before starting the quiz.

- Manage your time effectively if the timer feature is enabled.