**Enhanced Quiz App**

**Overview**

The project involves the creation of a simple web-based quiz application. The app includes a series of questions, tracks the user's score, and times the quiz. Enhancements were made to improve the user interface and provide more interactive feedback.

**HTML Structure**

The HTML file (`index.html`) sets up the basic structure of the quiz application, including elements for displaying the quiz questions, answer buttons, and controls for starting the quiz and displaying the timer.

**CSS Enhancements**

The CSS file (`quiz-app.css`) provides styling for the quiz app, improving the visual appeal and user experience. Enhancements include color changes for correct and incorrect answers, a warning for the timer, and general layout improvements.

**JavaScript Enhancements**

The JavaScript file (`quiz-app.js`) implements the quiz logic, handling question display, user interaction, answer checking, and timing. Enhancements include visual feedback for correct and incorrect answers, a countdown timer with a warning colour change, and improved quiz flow.

**Key Enhancements**

1. Visual Feedback for Answers: The app now changes the button colour to green for correct answers and red for incorrect answers, providing immediate feedback to the user.

2. Timer Warning: The timer text changes colour to orange when time left is less than or equal to 10 seconds, alerting the user that time is running out.

3. Interactive Buttons: Buttons are disabled after an answer is selected to prevent multiple selections, ensuring a smoother user experience.

4. Improved Layout: The CSS provides a clean and modern look, with improved button styles and layout alignment.

Conclusion

The enhancements made to the quiz app significantly improve the user experience by providing immediate feedback on answers, a more visually appealing interface, and better time management through a countdown timer with warnings. These features make the app more engaging and user-friendly.