

# **Capital Cities Quiz**

## HTML/CSS/JS - Recap

The following exercise contains the following subjects:

Everything we have learned

#### Instructions

Create an interactive quiz that tests the user's knowledge about the capitals of various countries Here is a small <u>demo</u>

## Setup

## Styling

- Use contrasting colors for correct and incorrect answers.
- Implement intuitive hover effects on answer options and buttons.

### JavaScript Logic

- Implement a function to display the current question and associated answer options.
- Add event listeners to options to handle correct and incorrect answers.
- Maintain a score counter to track the user's performance.
- Develop a function to proceed to the next question or end the quiz.
- Add Reset Button (no page refresh)

#### • Extra:

- o Introduce a timer to add a challenge to the quiz.
- o Implement randomized question order on each quiz attempt.
- After selecting an answer make it go to next question automatically