

Instructions to Build a Quiz Website

Steps to Build a Quiz Website

Step 1: Setup the Project

- Create a new folder for your project.
- Initialize a new web project structure with `index.html`, `style.css`, and `script.js`.

Step 2: Design the Frontend

- Create a basic layout using HTML: include a welcome screen, quiz questions area, and a result page.
- Style the pages using CSS: focus on clean design and user-friendly experience.

Step 3: Prepare the Quiz Data

- Store quiz questions and answers in a JavaScript object or JSON file.
- Each question should have options and one correct answer.

Step 4: Implement Quiz Logic

- Write JavaScript functions to display questions one by one.
- Capture user responses and check correctness.
- Maintain score as the user progresses through the quiz.

Step 5: Add Navigation and Scoring

- Provide buttons to move to the next question.
- Display the final score and give feedback based on performance.

Step 6: Make it Interactive

- Add animations and transitions for a better experience.
- Highlight correct and incorrect answers after each submission.

Step 7: Test the Website

- Test all features to ensure everything works smoothly.

- Fix any bugs or glitches you find.

Step 8: Deploy the Website

- Upload the project to GitHub.
- Use GitHub Pages, Netlify, or Vercel to deploy the website online.