

Anchor Frontend Home Assignment

The Task:

Create a **Multi-Step Quiz** that presents questions, answers, and the final score.

Requirements:

1. Model a structure that contains the quiz data. A quiz holds 5 “Questions”, each question has 4 possible answers and specifies the correct answer.
2. Create an app that uses the quiz data, and displays each question with its potential answers on a separate page.
3. On each question page, display the “Next” and “Previous” buttons.
 - a. On the first page - do not show the “Previous” button.
 - b. When navigating between questions, show the question with the selected answer by the user.
 - c. The “Next” button should be disabled until the user chooses an answer.
 - d. On the last question - Replace the “Next” button text with “Submit”
 - e. When clicking on “Submit” - move to the “Scores” page.
4. Create a “Scores” page that displays the user’s score from 0 to 100, based on the correctly answered questions. e.g. 4 correct answers should show 80.
5. Add tests that verify the app’s correctness.
6. Don’t focus on fancy CSS and styling. Concentrate on the logic.

Technical Stack:

Your code should be written with React and TypeScript unless instructed otherwise.

Submission:

This task should take up to 3 hours to complete.

When done, please send us back your solution via email (zipped or Github) and mention how long it took you. Good Luck!

