

# Cint UI Team Take Home Assessment

This document is an updated approach to our Take Home challenge for the Cint UI Team. Below you will find all information needed to complete the assessment. Here are the prompts for the challenge:

## Quiz App:

The application is a Quiz interface - a UI that shows a set of questions and lets the user select an answer for each one. The Quiz features three different types of questions. Here are some reference mockups for styling each question type:

### Multiple

A multiple-choice question (predefined answer options)

Which game did "Sonic The Hedgehog" make his first appearance in?

- ☐ Sonic The Hedgehog
- ☐ Super Mario 64
- ☐ Mega Man

Next

### Boolean

A "true or false" only answer question

Igneous rocks are formed by excessive heat and pressure.

- ☐ True
- ☐ False

Next

### Text

An open-ended text question

How many points is the Z tile worth in Scrabble?

Next

Requirements:

1. The UI should fetch the questions data from either a local .json file or an API you create. We have provided an example of an API response. However, you are not required to use this example.
2. The application should display one question per time, randomly selected from the set of questions.
3. When the user finishes the Quiz, the UI should display a summary page with the results, including:
  - a. Number of correct answers
  - b. Number of incorrect answers
  - c. Total number of questions answered
  - d. The final score (%)
  - e. A button to restart the Quiz with a different questions
4. We will provide you with a data.json file as a reference, but you can choose to create your own models and data if you prefer.

A reference mockup for the summary page is depicted below:

## SUMMARY

Correct: **2**

Wrong: **1**

Questions answered: **3**

Final Score: **70%**

Restart Quiz

Further Notes:

- We personally use TypeScript and React in most of our projects with different flavors of CSS libraries/frameworks including Tailwind CSS and Styled-Components. You can choose to write your project using the tech listed here or you can choose other frameworks/libraries if you prefer.
- Finally, feel free to submit your work either via a GitHub Repo or a CodeSandbox link. No matter which option you choose please make sure that your submitted work is public so that we can review your work.

Thank you for taking the time to complete our Take Home Assessment. We look forward to reviewing your work!