



React Developer Recruitment - Stage 3 Task

Task Description:

Your requirement is to build a quiz app. Do not copy other people's code and do not submit any youtube project either. Your source code must be authentic by all means. Please email us for questions, clarifications and anything else you need.

Share the source code, and a live link of the project after completion by filling out this google form: [Thrive Developer Hiring Stage 3 Form](#)

Instructions for the task -

1. Use <https://opentdb.com/> to fetch quiz questions.
2. Set a random username for the user, and save it to persistent storage.
3. Users will be able to start the quiz by clicking the start button or pressing the 'ENTER' key on the keyboard.
4. Users will be able to answer or skip one question at a time.
Upon answering a question, the user will be able to go to the next/previous question.
5. Users will be able to submit the quiz at any given time.
6. After submitting the quiz, users will be directed to a result page.
7. Users will have the ability to take multiple quizzes.
8. There are no specific requirements for the UI, but it must be elegant and modern.
9. Write a couple of unit/integration tests with the test library of your choice
10. BONUS: Store user statistics in a persistent storage (Local Storage, IndexedDB, Redux-persist etc.) beside the username. Ex. Quiz count, Total achieved marks in all the quizzes etc.

Task Deadline: 11:59 PM, 6th July