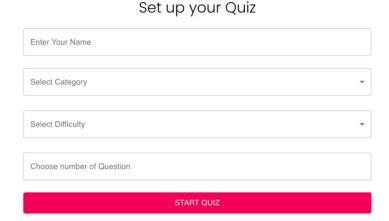# Masai QuizMe (Channel-1)

Instructions:

- Use react-router for routing.

- Use redux and thunk for dispatching asynchronous actions.

- Keep the code clean, commented and documented. Maintain feature based coding. (separate action and reducers - feature wise folders) example : all the action and reducer related to authentication in one folder etc.

- You are free to use any css solutions as long as it looks good. Remember this also has score

- You will have to also deploy both JSON server and app.

Problem Statement:

- Build a Quiz app using react redux.

- Refer to this documentation to retrieve trivia questions - https://opentdb.com/api_config.php

- In home page user can set up quiz with following information
  - Name of the user
  - Category (General Knowledge, Sports, Geography)
  - Difficulty level
  - Number of questions

  Refer to this image below

Set up your Quiz

Enter Your Name

Select Category	▼

Select Difficulty	▼

Choose number of Question

START QUIZ

- When clicking on start, user should go to `/quiz` page where questions corresponding to selected category, difficulty level should be fetched.

- UI should look something like this for correct answer and wrong answer (just a reference, you can build your own UI)

- On clicking on any option, user should be able to see if his answer was correct or wrong (you can also use toaster or modal for this)

- There should a Next button and Previous button as well, On clicking on `Next` , user should be moved to next question, On clicking on `Previous` , user should be moved to previous question

- When user reaches to last question, there should be submit button instead of next, when clicking on submit user should be moved to `/results` page.

- Keep count of correct answers made by the user (you can store count in redux)

- In `/results` page display result in form of tabular format, which should include
  - Correct answers count
  - Incorrect answers count
  - Total score
  - Percentage

Bonus:

- You should have one more route for `/dashboard` .

- In Dashboard page show results of all users who participated in quiz along with their scores.

- User who scores highest marks should be at the top of list.

Submission

- Please submit deployed link and Github link of code.

- Please double check if deployed version works or not (run deployed version on your laptop and then submit it)

- Any issues in deployed link, will be considered null and void.

- Please verify your submissions are correct.

- Make sure you follow all instructions carefully.

- Submit before deadline.

Rubrics / Criteria to be judged upon

- HTML, CSS, React, API calls will be tested.

- React router

- Code cleanliness

Heading 3