

# Project: **OnlineTestApp.com**

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## - **Project details:**

Online test application is aiming to digitise a product which is an online quiz system capable of conducting a quiz online for the user. The application is segregated into three main modules:

- a) **Quiz module:** The user is first shown different options for the available quizzes to attempt. The quizzes are of different domains and each has a set number of questions. Upon clicking on any particular quiz, the user is displayed a question on that domain which he needs to answer.
- b) **Result:** The application in addition to conducting the quiz, also gives a score to the user according to the answers received to the questions. Each question has only one single answer. The score computed is out of the total questions in that domain (currently 5 questions per domain).
- c) **Review and Assessment:** On the main assessment page of the application there is a question wise analysis of the quiz. Each question is marked correct or wrong based on the answers received by the user. If the question is answered wrong, then the right answer is marked in green and the user's wrong answer in red.

## - **Github Link:**

<https://github.com/siddharth-basu98/OnlineQuizApplication.com>

- **Backend API JSON requests served through JSON Server npm package.** The json-server is running on **port 3000 (default)**.
- **The React server is to run at port 4000 (or any other port).** The npm start script as of now is **"PORT=4000 react-scripts start"**.  
**\*\*\*\*For @Windows change npm start to "set PORT=4000 && react-scripts start"**