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*Mini Project (Quiz App!!)*

### Document History

Ver. No	Release Date	Created By / Modified By and Date	Reviewed By and Date	Approved By and Date	Remarks and Changes Made
0.1	11 September 2020	Asfiya Khan	Yogesh Gaikwad	Kirti Mahadik	Initial draft.

## Quiz App!!

### **Project Statement:**

You need to develop an application named “ Quiz App!!” the site to take online quiz.

### **Abstract of the System:**

The main objective of the system is to create website for attempting online quiz.

### **About the system:**

This system consists of two roles:

1. User
2. Admin

### **User:**

You can start with a small quiz of 3-4 MCQs (Multiple Choice Questions). Assign individual values to the answers that produce a specific outcome.

1. User need to login to attempt the quiz.
2. Users can attempt all quizzes (minimum 5 quizzes) on the website, but he cannot attempt the quiz unless logged in.(Refer the below attached snapshot)
3. At the end the score card and the right wrong answers should be displayed.
4. A registered user should see all his past activities. (like which quiz attempted and his profile, etc....).

## Admin:

1. Can add questions to database in respective category.
2. Implement all CRUD operations on question.
3. Question shall have options to add images to the problem statement.

## **Bonus point** for the below achieved tasks:

- a. You can implement timer to the quiz.
- b. Can create graph of comparison of individual performance based on previous attempt.

## Quiz Application

Select Quiz: Javascript ▼

### Javascript Quiz

Question 8 of 10.

8. Which of the following is popular server side Javascript framework mainly used to write API?

☒ Angular

☐ Express

☐ React

☐ Kinetic

First

Prev

Next

Last

Quiz

Review

Submit Quiz

**Note: You are expected to create fake API's and perform read/write operations on them (JSON server) and the views should be responsive.**

### **Technologies to be used:**

- HTML5
- CSS3
- JavaScript
- JQuery
- SASS
- Bootstrap
- RWD

### **Tools:**

- Static code validator – Linter/Hinter.
- Code coverage reports – SonarQube.
- Code to be pushed on GitHub.

### **Software Required**

- Editors – VSCode, Eclipse, etc.
- Chrome / Mozilla browser.

**(Make assumptions whenever required in the project.)**