

Pre- Assessment

As developers, we love taking online quizzes. They help us in assessing our strengths and weaknesses. As a part of your job in your company, you have been tasked with the responsibility to create a Quiz assessment web app. As a Frontend Developer on this project, here is a list of features that you need to work on to make your Quiz app super successful :

1. Clicking the Get Started Button should start fetching the Question via a fetch Call. Meanwhile, hide the instructions and show the loader view.
2. The question data can be fetched by making an API call to API from question where ID is fetched from the hidden Input embedded in the page

API response has the following format:

```
{
  "data": {
    "question": "Angular 2 components can be described using _____is a way to do some
meta-programming.",
    "options": [
      "a) controllers, controller",
      "b) Loaders, loader",
      "c) typescripts, typescript",
      "d) decorators, decorator"
    ],
    "answer": 3,
    "id": 1
  }
}
```

3. Once the question data is fetched and is ready to be displayed, hide the loader and show the quiz view.
4. Add a Quiz View which contains the question, the options of the question and a submit button
5. The submit button should be disabled until an option is selected by the user
6. Allow the users to select an option they think is correct
7. There can only be one active user-answer for any given question
8. Allow the users to click on the submit button once they have selected their option, perform validation of the answer and then display whether their answer is correct or not.
9. In case their answer is correct, show a green box.
10. In case, it is incorrect to show a red box.

11. Allow user to move to the next question and can come back to the previous question
12. Total marks should be visible once the test is closed

