**Online Test Application**

Developed by : Meet Shah

Github link : <https://github.com/meetshah133/Quiz-App>

Requirement

The Online Test Application system creates an application that enables users to provide online tests, review them, and display the results.

Proposed Solution:

Developed app provides user with 3 options

1. Attempt Online Test
2. Review test
3. View result

Developed app uses following technologies

* HTML5
* CSS3
* JavaScript
* Bootstrap 4

Various files in the project are as follow

* index.html

This is the main starter file which the user needs to open it provides user with the option to attempt online test, review test and view results of the test

* quiz.html

This file loads the questions from the json format list of questions and displays them to the user

It allows users to navigate through questions and select their appropriate choice.

It performs validation whether the user selected an option before clicking on the next question

Once the user has attempted the test, his/her marks are calculated and stored in localStorage

* review.html

This webpage provides users option to review the attempted test

User’s can see the choice selected by them and the right answer for that test.

This page provides option to the user to view results

* results.html

This webpage display user’s score.

If user’s score > 40% then user is declared as pass else he/she is declared as failed

This webpage fetched the user’s score from the localStorage and displays the score to the user.