

Project Title :- “Online Quiz Web Application”

Project Description :-

The Online quiz web application is a quiz application that is aimed for users to take online tests for improving their skills on technical knowledge. The following is the list of requirements to be built into the project.

Project Requirements :-

Req Id – 1.1 :-

Support for two types of users.

- 1) Administrator Mode :--> For managing the user accounts.
- 2) (Non-Admin Mode) Users :--> Generic users who can take on-line quiz tests.

Req Id – 1.2 :-

Guidelines and rules to be followed before taking tests.

Req Id – 1.3:-

Must be able to display 1 question per page.

Req Id – 1.4:-

Users must be allowed space for rough work and for performing calculations must have virtual calculators.

Req Id – 1.5 :-

Timer for notifying the users , about the remaining time, while taking the test.

Req Id – 1.6 :

Users must be able to navigate between the questions by clicking on NEXT and PREVIOUS buttons.

Req Id – 1.7 :

A Grid display for displaying all the question numbers for allowing users to navigate randomly to any question.

Req Id :- 1.8

Questions ATTEMPTED must be marked as GREEN.

Req Id :- 1.9

Questions UN-ANSWERED must be marked as RED.

Req Id :- 1.10

Questions marked as REVIEW, must be displayed in BLUE.

Req Id:- 1.11

Question numbers or MCQ's must be unique/random to different users.

Req Id :- 1.12

Administrators must be able to UPLOAD questions easily and dynamically without any effort.

Req Id:- 1.13

Administrator must be able to manage accounts of users.

Req Id :- 1.14

Users must be able to take MOCK TESTS before taking actual Online Tests.

Req Id :- 1.15

Users must also be provided with their test SCORES and their RANKINGS.

Req Id :- 1.16

Users must be provided with details about a particular topic as a QUICK RECAP on important concepts before taking tests.

Req Id :- 1.17

After Mock Test, users must be declared with the correct answers with detailed description and proof.

Req Id :- 1.18

Users must be allowed to provide reviews, comments and suggestions regarding the online test and improvements to the application.