**Project**

As the project is progressing, the management has asked you to create an online test application in order to help the recruitment team take online tests of the candidates coming for interviews.

**Design**

**Quiz divided into 3 parts**

1.Home page: contains Quiz rules and a start button to start the Quiz

2.Question Page :

* Only one question will be displayed in each page,
* Each answer is a radio button.
* Next button is added to navigate the question
* If the Question is not answered an alert will be shown and it will not navigate to next question.
* On the Right part of each question, The progress of the quiz will be appeared. Once the question is answered, the box will be in Green color.

3.Score page: The score page will calculate the score and also display whether the participant is passed or failed.

**Description**

1.Score Page:

* Created a Score module in Angular
* Added bootstrap card for the design

2.Home Page

Question

* Added a question Module
* Added Reactive Forms
* Each Radio button form control will be loaded dynamically once the Next button clicked
* Added a service for getting the questions from API
* Added a Question Model
* On each time radio button onchange event calls answerSave() and answer will be stored in a variable
* Submit button will be visible only on the 10th question and once it clicked score will be calculated and navigate to Score module .Passes the values through states.
* If none of the answers selected then an alert message will shown to fill the answers

3.Score page

* Score page will be accepting values from Question module through states
* Display whether the participant passed or failed and number of correct and incorrect answers