Dear applicant,

In this home assignment, we wish you to develop an online questionnaire form that at the end of the questionnaire calculates a score and shows the final score to the client (scale of 0-10)

A questionnaire form contains :

* Header
* Progress bar
* Finish\Submit\Calculate button
* List of questions (presented as your choice)
* All questions are mandatory
* For Each question:
  + List of answers to choose from (Type can be: multi choice or single choice)
  + **Only** for questions with multiple choice there will be a Comment field – for free text
  + Each question should have scoring mechanism according to the selected answer:
    - Each answer gets a score

Some more info:

There is no “right” answer, each answer can get same or different score.

for example, in a question about “password policy – pass length:” answers like “4” will get 0, “6-8” will get 50, “12+” will get 90

100 doesn’t have to be the best\max score, so in this question 90 can be 100% or can actually be 90% depends on the question definition

* + - Question gets the sum scores of answers
      * In multiple choice the calc has one exception, if the user chooses only one option -the score will be 50% of the score.
    - All Scores should add up to the final questionnaire score

User experience

User will be able to answer all questions (one by one or in the same form) and navigate between them to correct him answers

System should capture multiple answers for the questionnaire, for instance: per user

\*There is no need to implement navigation between users\ or user login.

Other

* Project should include 3 parts:
  + Client side (Angular\React\Vuejs)
  + Server side (WebAPI .net)
  + Database (SqlServer)
* You can use Google.

Please provide:

- a script that creates the database and insert base + demo data

- Full code repository + any other instruction to deploy\run