

Angular Task

Greetings from Relu consultancy,

Congratulations, you have been shortlisted for the coding round.

The details of the test are mentioned below. Kindly read all the instructions and reply with submissions on this email **ONLY**.

Objective:

The aim is to build a Quiz Web App using Angular that can facilitate simple quiz competitions and can provide result to the candidate after submission.

Requirement for Quiz Web Application:

- 1) Quiz App must start with a sign-up/login page.
 - I. For sign-up, candidate will be asked to provide his email id(primary key), password and his/her name. These details must be saved using any database.
 - II. Login can be done using email id and password provided at the time of registration.
- 2) After successful login, the app should redirect to the quiz component where the player can start the quiz game.
- 3) Quiz game should have at least 5 questions with 4 options each.
- 4) Questions should be displayed one at a time.
- 5) When the candidate marks any options for the answer, the selected option must be highlighted with following condition-
 - I. If the option chosen is correct then highlighting will be done using green color.
 - II. If it is a wrong option then it should be highlighted using red color while still highlighting the correct option with green color simultaneously.
- 6) After marking any option, an event should be triggered to display the next question automatically.
- 7) Each question should carry some points and after the final submission a final score must be displayed.

- 8) Along with the final score, a leader-board which contains top ten scorers and a retry option should be displayed.
- 9) Questions and options should be shuffled when restarting the game.

Please Note - Above mentioned tasks are compulsory and must be finished before submission. You can work on the UI/UX of the app and also can add additional functionalities that can act as a cherry to the pie.

You must remember the following points while submitting; otherwise your submission may be rejected.

Submit your task at - <https://forms.gle/3NXcax4TYjb6mTxD7>

1. Upload Project GitHub link in "Task Link" Section.
2. Add Your Name and contact number in the form.
3. You can add comments (additional information you want us to know in your submission) in the "Feedback/Instructions to use" Section.
4. Please attach your resume.

Deadline to submit is **two days** from the date on which you received this task.

Best Regards,

HR Team

Relu consultancy