

Lets Gtok - JFSD Intern

Round 01 : Assessment and Questionnaire

As a part of round 01 interview, you should complete 2 things -

1. Assessment
2. Questionnaire

Important note: If you don't think this assessment is perfect for you, skip ahead to the questionnaire. Other positions, such as Tester, are available.

Assessment

As a junior full stack developer (JFSD), you must be familiar with the end-to-end process of an application development. To finish this assessment, you must have a basic knowledge of HTML5, CSS3, Javascript, Github, and Firebase. Don't worry if you don't have one. We gave you some hints and tips on how to complete the assessment and get a perfect score.

Part A: Web page development

Create a web page with any Javascript framework (ReactJs is recommended) or just HTML5, CSS3, and Javascript. You can either use the attached image file as a template or make your own version. However, there should be four key sections on the website -

1. Header: The logo and page options will go here as shown in image.
2. Body: The body must have at least three subsections as shown in the attached 'rough_layout.jpg' file -
 - a. Section 1 (top): 'Lets Gtok introduction' should be included
 - b. Section 2 (middle): 'Lets Gtok features' should be included
 - c. Section 3 (bottom): "Why Lets Gtok?" should be included
3. Footer: You should include a 'contact us' form in this section. This form should have three input boxes for the user to fill out: "Name," "Email," and "Message". (Note: This section is not included in the image file. Feel free to create with your own design.)

Part B: Github

Create a github repository and commit your code to the repository

Part C: Firebase integration

After you've finished developing your web application and committing the code to github repository, create a Firebase account and enable the following services: -

- Hosting
- Firestore
- Functions (To activate functions, you may need to take the firebase premium blaze plan. But, it is upto you to implement or skip this section.)

Hosting -

This is where your app is going to be hosted. [How to use Firebase Hosting?](#)

Firestore -

This is where the data from your contact form will be saved. [How to use Firestore service?](#)

Functions -

This is where the send email microservice should be hosted. [How to use Cloud Functions?](#)

The assessment is going to be evaluated based on overall score you achieve:

Part A : 100 points

- Application should be simple and understandable. - 25 points
(Hint: Check this website: [Revolut](#))
- Good creative and animation skills - 25 points
(Hint: Use CSS3 keyframes or any animation library)
- Application responsiveness - 25 points
(Hint: Use CSS3 media queries or Bootstrap4)
- Overall design and user experience - 25 points
(Hint: Be smart!)

Part B : 100 points

- Push the code to your own repository - 100 points

Part C : 100 points

- Host the application - 20 points
(Hint: Use Hosting service in firebase)
- Store 'contact us' form details - 20 points
(Hint: Use Firestore service in firebase)
- Send a confirmation email collected from contact form with following HTML body - 60 points
(Hint: Use Functions service in firebase)

```
<div>  
Hello User! <br/>  
Thank you for contacting Lets Gtok. Our team will shortly respond to your request.  
</div>
```

Questionnaire:

Fill out the questionnaire after you've completed the assessment. In the questionnaire, you must enter the URL of your repository. This adds a hundred points to your total. [Click here](#)

We do want you to get as many points as you can in the time allotted. Because the positions are highly competitive, the higher your score, the better your chances of being chosen. Do not believe that the assessment is solely based on your skills; we also assess your attention to detail, patience, eagerness to learn, and a variety of other attributes.

Lets Gtok, as a startup, see challenges as opportunities for everyone. To be a part of a great, better, and innovative startup, you must be like-minded. Finally, we wish you luck with the assessment and look forward to seeing you again for the next round.