

Hello!

Thank you for your interest in Fight Forecaster. We are very impressed by your profile and would like the chance to evaluate you further before we proceed. In order to do so, we would like you to commence work on the following assignment which we expect you to complete within 3 days from the date of receipt of the email to which this file is attached.

We would like you to acknowledge receipt of this email as soon as you receive it. In case there are any extreme circumstances that prevent you from completing this assignment within the aforementioned time, please let us know by replying to the email on which you were sent this assessment and marking all parties involved.

Similarly, if you have questions or clarifications about the assignment please reply marking all parties involved. Do not hesitate to seek clarifications should you find our instructions ambiguous.

Assessment Test Instructions:

1. Implement a simple Flutter application that allows user to refers their friends.
2. The first screen on the app must be a login page (called **Login Page**). The Login Page should have a Login via Google button as shown in the mockup attached in Annexure 1
3. **[Bonus Feature]**[In case, the user has forgotten his password, there should be an option for the user to reset the password, [by sending a password reset email/SMS]].
4. After a successful sign-in, the app must display a page where a user can refer the application to his/her friends. (called **Referral Screen**)
5. In order to refer his/her friends, the user should simply be able to enter the relevant Google account into a field on the Referral Screen.
6. The user should be able to view the list of referrals made to his/her friends on a separate screen (**Referral Status Screen**).
7. To store the information of Referrals made you are free to use a dummy store inside the application or write backend service

8. The Referral Screen should have a button that takes the user to the Referral Status Screen. Further after each submission of a new referral, the user must automatically be taken to the Referral Status Screen.
9. The user should be able to move back from the Referral Status Screen back to the Referral Screen.
10. **[Bonus feature]** User should be able to sign out of the application from the side nav.
11. Choose any UI that you deem appropriate, but bear in mind that a well-designed UI will score very favourably on this assignment.
12. For a general indication of how the application should look, please see the Annexure to this document. However, please note that the diagram is only intended as a rough indication.
13. Use of external libraries are encouraged in order to speed up the development process

ANNEXURE – INDICATIVE DIAGRAM

