Round 1

In continuation to our interview process and to understand your development skills further, we have designed a task to understand your skills better by solving a real-world challenge.

The Challenge:
You have to build a news app which uses Firebase Authentication, Firebase Remote Config, and will fetch comments from https://jsonplaceholder.typicode.com/comments as per the specified designs.

What is expected:
- Firebase Authentication (email only)
- Collect details (name, email) [Store details collected in Firestore in user collection]
- A comments feed showing all the comments from (https://jsonplaceholder.typicode.com/comments)
- The comments from the API will have an email field
- Create a boolean in Firebase Remote Config to decide whether we display the full email or the mask some part of the email. For example:
  [
  If email we get from api is: johndoe@test.com, and if boolean in Firebase Remote Config is true, we display only the first 3 alphabets of the email and mask the remaining like: joh****@test.com
  ]

Design specs:
https://www.figma.com/proto/bxw2feP7FQDnSlaslICoun/comments?node-id=24%3A236&scaling=scale-down&page-id=0%3A1&starting-point-node-id=7%3A3
Or
https://tinyurl.com/2p927by5

Must Haves:
- Flutter >= v2.2.0
- Error Handling for Backend Services ex: API/Firebase interaction exceptions and errors
- Form validation
- State management [Provider preferred]

Bonus Points:

- Keep the app size as small as possible
- Following the latest design guidelines
- Follow any well-known architecture pattern
- Surprise us with your creativity!
- Feel free to use any third-party dependencies that may solve the problem

Evaluation Criteria:

You will be evaluated on the following:

1. Code quality - The code should be well structured
2. Completeness - All the features listed above should work as expected
3. Presentability - The user interface must be clean and usable

Submission Format:

Create a private Github repository and add harsh@pingolearn.com and shubham@pingolearn.com as collaborators.

Add harsh@pingolearn.com and shubham@pingolearn.com as collaborators in the Firebase project as well.

If you face issues while working with the API's or if you have any other queries, please feel free to revert to harsh@pingolearn.com
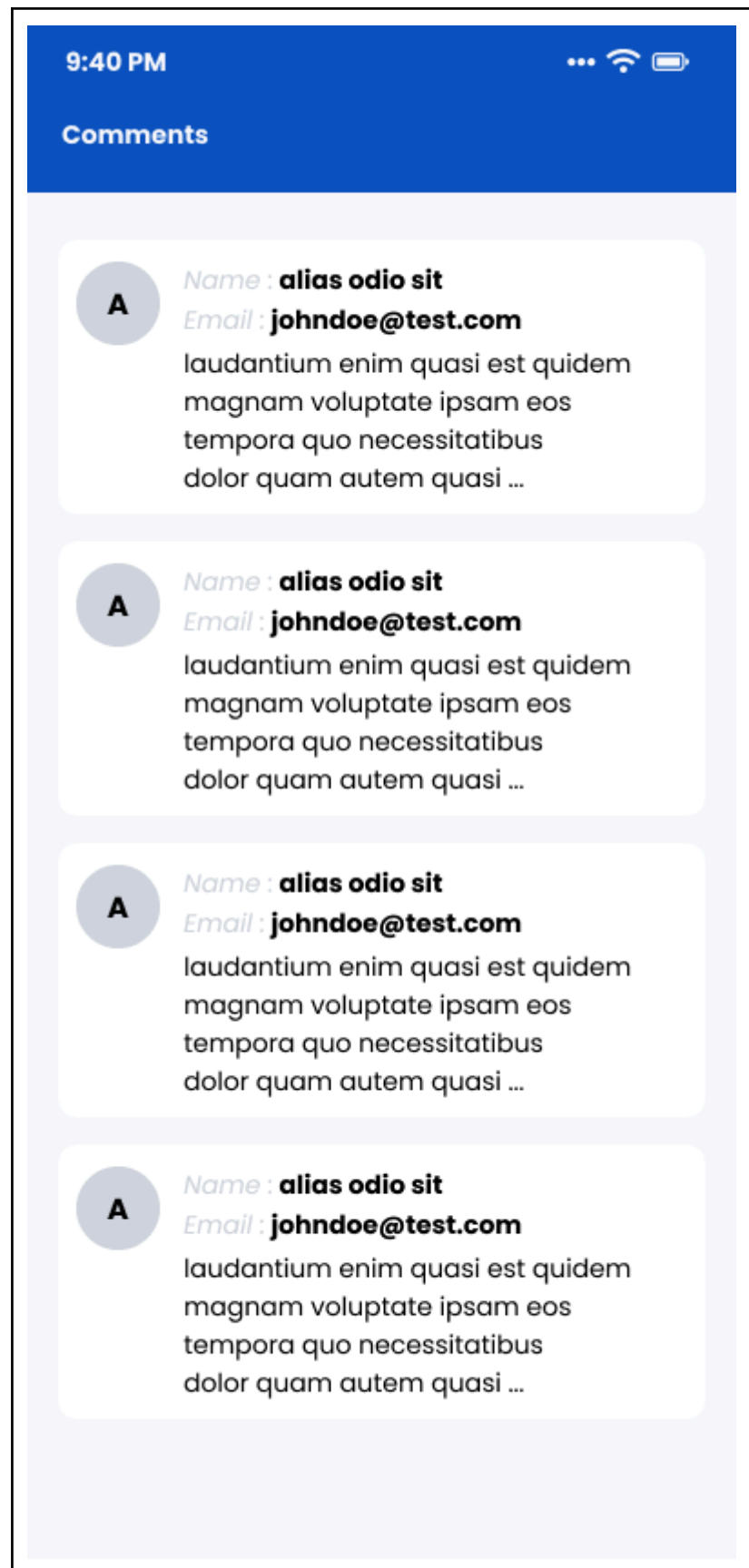
Submission Deadline:

The exact time is mentioned in the email.

All the best!

Authentication Screens

Screen 1 (Signup):

9:40 PM

Comments

Name

Email

Password

Signup

Already have an account? **Login**

Screen 2 (Login):

9:40 PM

Comments

Email

Password

Login

New here? **Signup**

Home Screen

Comments

A
Name : **alias odio sit**
Email : **johndoe@test.com**
laudantium enim quasi est quidem
magnam voluptate ipsam eos
tempora quo necessitatibus
dolor quam autem quasi ...

A
Name : **alias odio sit**
Email : **johndoe@test.com**
laudantium enim quasi est quidem
magnam voluptate ipsam eos
tempora quo necessitatibus
dolor quam autem quasi ...

A
Name : **alias odio sit**
Email : **johndoe@test.com**
laudantium enim quasi est quidem
magnam voluptate ipsam eos
tempora quo necessitatibus
dolor quam autem quasi ...

A
Name : **alias odio sit**
Email : **johndoe@test.com**
laudantium enim quasi est quidem
magnam voluptate ipsam eos
tempora quo necessitatibus
dolor quam autem quasi ...

Color Scheme:

STYLE GUIDE

Color Scheme

| 0C54BE | 303F60 | F5F9FD | CED3DC |

Font Style

Poppins - **Bold** Medium Regular

Download Font : https://fonts.google.com/specimen/Poppins