



Instruction:

Development of the screens will be done on **Flutter (Dart)**. After completion of the task given, share it on this email chinmay.p@bakerstreetdigital.uk.

The Task:

In this assignment, you will create a login page and a subsequent form page with user-input fields. These pages have Firebase integration and save the user's data to the Firebase database. The form has four fields: Name, Age, Gender, and Email. The data submitted by the user will be saved to the Firebase database, and when the user logs in again, they will be able to see their submitted values in the form.

To complete this assignment, you will need to:

- Set up a Firebase project and integrate it with your Flutter app. You can follow the Firebase documentation to do this: <https://firebase.google.com/docs/flutter/setup>.
- Create a login page that enables the user to log-in only with their Mobile number.
- Create a page that is visible once the user has logged in. This page has a form that has four fields: Name, Age, Gender, and Email.
- When the user submits the form, validate the form fields and save the data to the Firebase database. You can use the Firebase Firestore to store the data. To save the data to Firestore, you will need to create a collection and a document, and then set the data using the set() method. You can follow the Firestore documentation to do this: <https://firebase.google.com/docs/firestore/quickstart>
- When the user logs in again, retrieve the data from the Firebase database and display it in the form fields. You can use the get() method to retrieve the data from Firestore. You can follow the Firestore documentation to do this: <https://firebase.google.com/docs/firestore/query-data/get-data#dart>
- Add any additional features or functionality to the login page as desired. Use Provider for state-management within the assignment.

Your assignment should include:

- A working login page and a form page that has four fields: Name, Age, Gender, and Email.
- The ability to save the data from the form to the Firebase database.

- The ability to retrieve the data from the Firebase database and display it in the form fields.
- Any additional features or functionality you have added.

What you need to do:

- Once you complete the code you will have to upload it on github and share a repository link with us
- Please let us know if you have any questions related to design

In case of any questions simply reach out to Chinmay at chinmay.p@bakerstreetdigital.uk or give a ring at +91 7057540298