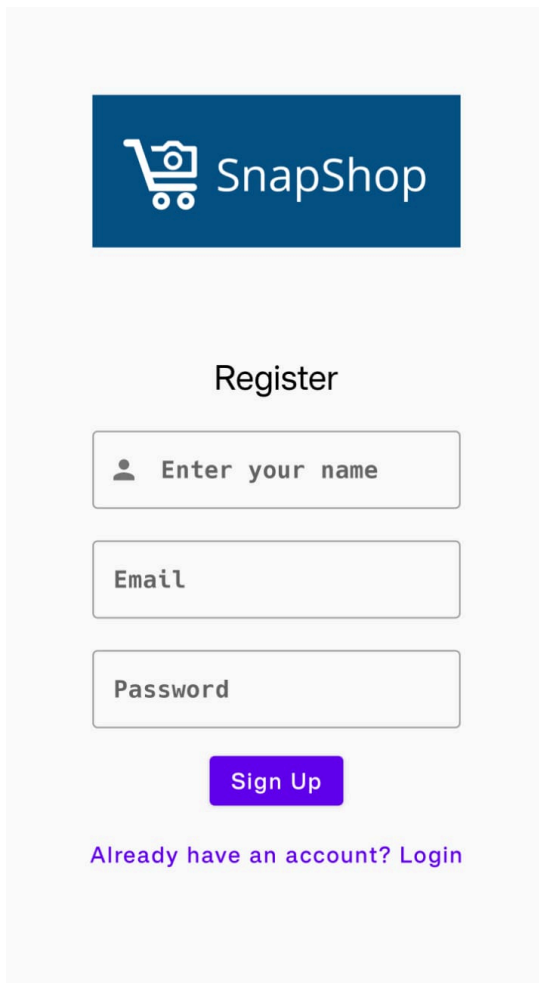
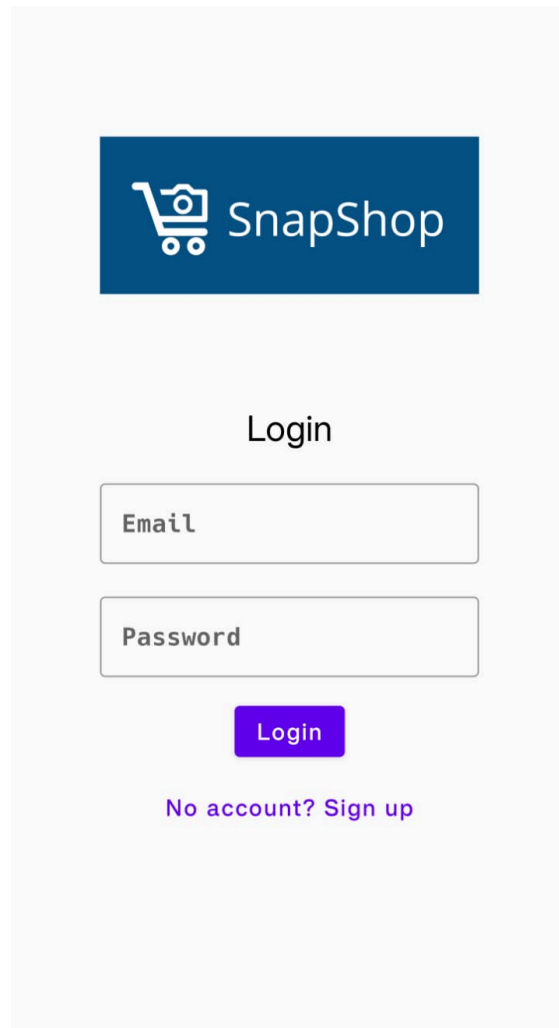


Aim: Create an interactive form using form widget.



The registration page features a dark blue header with a white shopping cart icon and the text "SnapShop". Below the header, the word "Register" is centered. The form consists of three input fields: "Enter your name" (with a person icon), "Email", and "Password". A purple "Sign Up" button is positioned below the fields. At the bottom, a link "Already have an account? Login" is displayed in purple text.


Registration Page



The login page features a dark blue header with a white shopping cart icon and the text "SnapShop". Below the header, the word "Login" is centered. The form consists of two input fields: "Email" and "Password". A purple "Login" button is positioned below the fields. At the bottom, a link "No account? Sign up" is displayed in purple text.

Login Page

Both the pages are linked to Firebase and store user data in Firestore. The plugins have been configured in a manner that fetches the user data at the time of logging in.

 SnapShop

Login

Email

swayam@ymail.com


Password

.....

Login


No account? Sign up

Error: The supplied auth credential is incorrect, malformed or has expired.

 SnapShop

Register

Enter your name

 Swayam Raut

Email

swayam@ymail.com

Password

.....

Sign Up

Already have an account? Login

Error: The email address is already in use by another account.

We get the following errors if we either:

- 1) Attempt to login with incorrect credentials
- 2) Attempt to register with already used credentials

Firestore User Data

snapshot ▾ Authentication

The following authentication features will stop working when Firebase Dynamic Links shuts down on 25 August 2025: email link authentication for mobile apps, as well as Cordova OAuth support for web apps.

▾

Search by email address, phone number or user UID

Add user

↺

⋮

Identifier	Providers	Created ▾	Signed in	User UID
swayam@ymail.com	📧	24 Feb 2025	24 Feb 2025	67uK8MbYhlbw90i7y13zq10I...
swayamraut252@gmail...	📧	24 Feb 2025	24 Feb 2025	HWkUW3qG9iMZobZcz8f9F4...
swayamraut2@gmail.c...	📧	24 Feb 2025	24 Feb 2025	OH4PlqzMOSYIKnqk0z5mSf5...
swayamraut3@gmail.c...	📧	24 Feb 2025	24 Feb 2025	vNJXnmTaQ0N4bpaF5JhYUN...
swayamraut@gmail.com	📧	24 Feb 2025	24 Feb 2025	OwTFSHLGKTemc4udAFir9iV...
swayamraut1@gmail.c...	📧	24 Feb 2025	24 Feb 2025	Y3o6l53BdXSVla2ZVCFNelH3...
w1@gmail.com	📧	24 Feb 2025	24 Feb 2025	SFvgWJHqL8ckryaEYV13IzW...

Conclusion: In this experiment, we learn to use various form elements from the flutter library and integrated it with Firebase.