

## General Description of Application

*Fougère* is an e-commerce application that specializes in offering a wide range of stylish and comfortable hoodies and shirts for men. The application provides a platform for customers to browse and purchase the latest collection of clothing products offered by *Fougère*.

Overall, *Fougère* aims to provide a user-friendly and visually appealing platform for men to browse, select, and purchase stylish and comfortable clothing items. It offers convenient features such as cart management, user profiles, and secure authentication to enhance the overall shopping experience for its customers.

1. **main.dart**: This is the entry point of the application. It sets up the **MyApp** widget as the root of the widget tree.
2. **MyApp** (class in **main.dart**): It is a **MaterialApp** widget that sets the title of the application and sets the **LoadingScreen** as the home page.
3. **LoadingScreen** (class in **loading\_screen.dart**): This screen displays a loading animation and transitions to the **HomePage** after a few seconds.
4. **HomePage** (class in **home.dart**): This screen represents the home page of the application. It displays an app bar, a drawer menu (**MyDrawer**), and some information about the store.
5. **MyDrawer** (class in **app\_drawer.dart**): This widget defines the side drawer menu that contains navigation links to different pages of the application.
6. **AboutPage** (class in **about.dart**): This screen provides information about the store and its products.
7. **ProfilePage** (class in **account.dart**): This screen represents the user's profile page. It displays user information, order-related options, and a logout button.
8. **Cart** (class in **cart.dart**): This screen represents the user's shopping cart. Currently, it only displays a message indicating an empty cart.
9. **LoginPage** (class in **login.dart**): This screen provides a login form for users to enter their email and password. It also includes some basic form validation logic.

## Features of the Application

1. Home Page (home.dart):
  - Displays the logo of the application ("*Fougère*").
  - Provides a brief description of the online store, including the collection of hoodies and shirts for men.
2. About Page (about.dart):
  - Displays the logo of the application ("*Fougère*").
  - Provides information about the online store, including the latest collection of stylish and comfortable hoodies and shirts for men.
3. Account/Profile Page (account.dart):
  - Displays user profile information, including name, profile picture, and membership status.

- Shows various menu items for different actions such as payment, shipping, receiving, and reviewing orders.
- Provides options for vouchers and returns/cancellations.
- Includes a "Logout" button to log out of the user account.

4. App Drawer (app\_drawer.dart):

- Provides a navigation drawer with different options to navigate within the application.
- Drawer options include Home, Products, My Cart, Profile, and About Us.

5. Cart Page (cart.dart):

- Displays a message indicating that the user's cart is empty.

6. Loading Screen (loading\_screen.dart):

- Shows a loading screen with the application logo and name ("FOUGERE").
- Includes a progress indicator while loading.
- Navigates to the Home page after a certain duration.

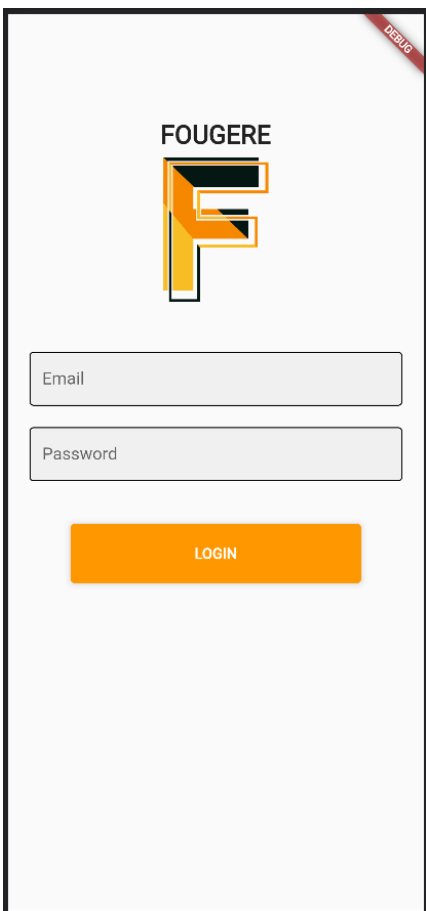
7. Login Page (login.dart):

- Provides a login form with email and password fields.
- Allows users to enter their credentials to log in to the application.

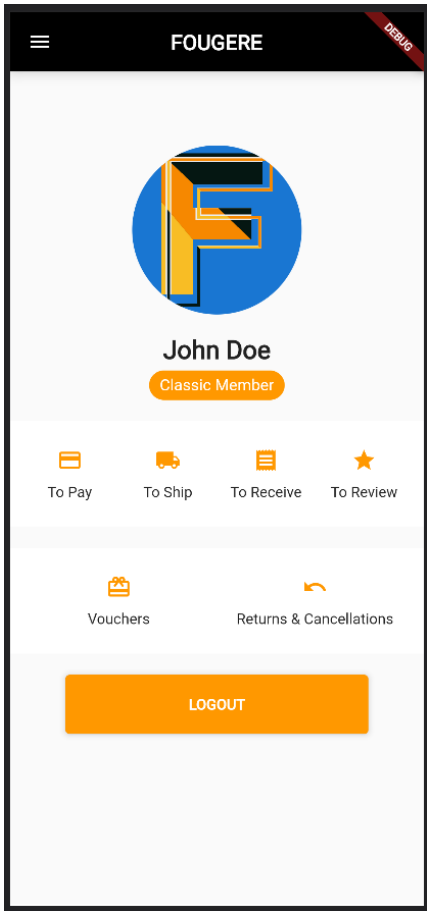
Screenshots of the Application



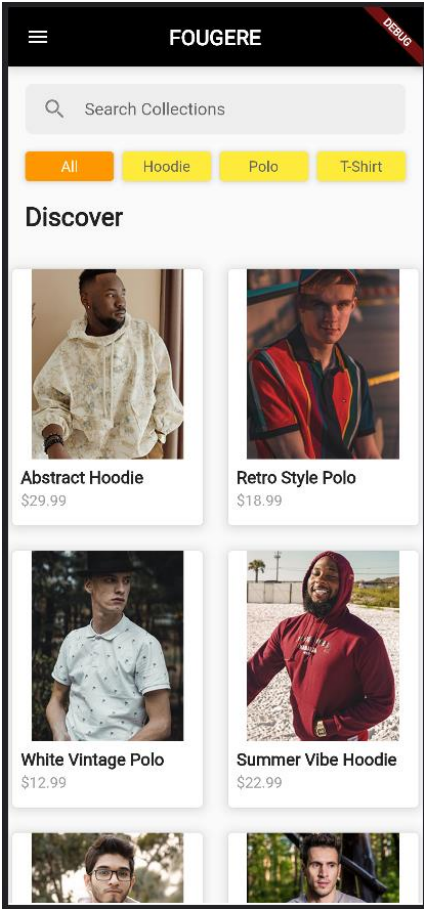
Screen #1. Loading Screen



Screen #2. Login and Signup



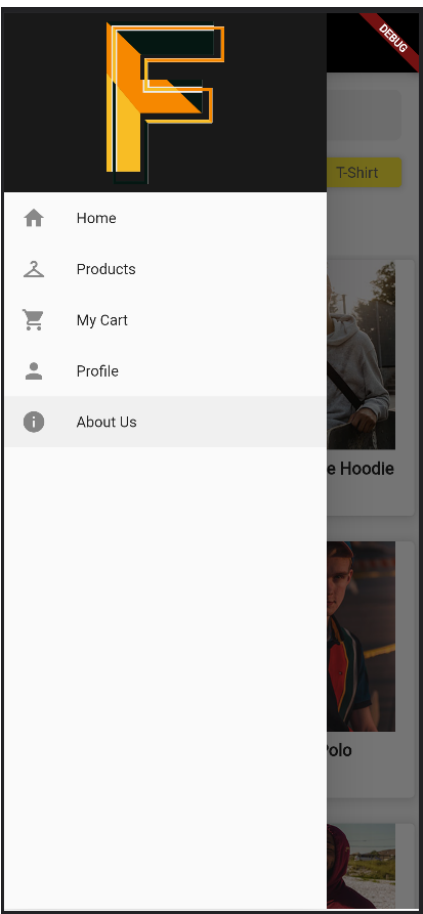
Screen #3. Account Profile



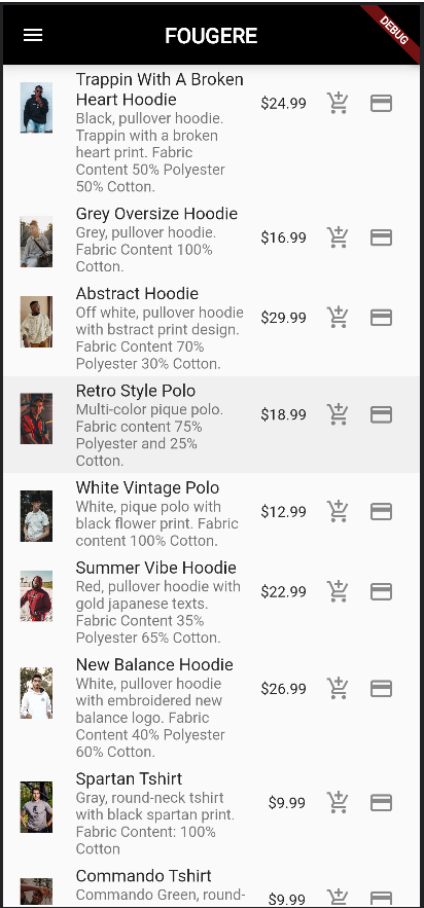
Screen #4. Home Screen



Screen #5. Product Detail



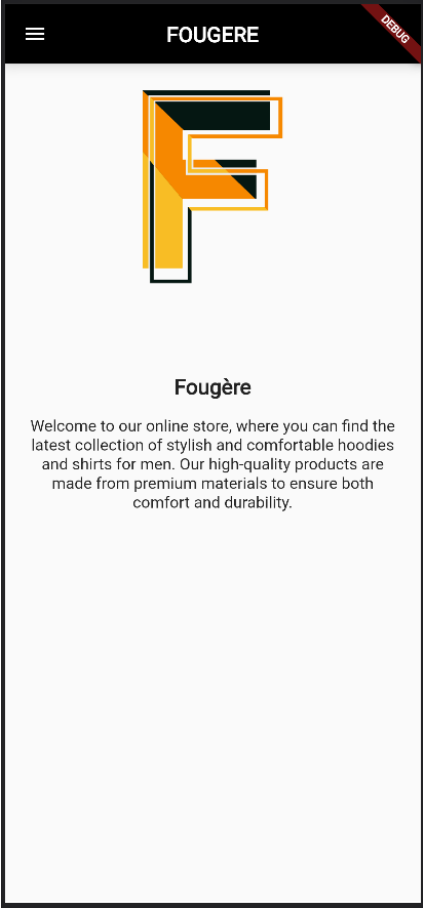
Screen #6. App Drawer



Screen #7. Product List



Screen #8. Cart



Screen #9. About Page