



"COMSATS UNIVERSITY ISLAMABAD
SAHIWAL CAMPUS."

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SUBJECT:

MOBILE APPLICATION DEVELOPMENT.

SUBMITTED TO:

MAM. MINA

Week 2: “App, Do Something!”

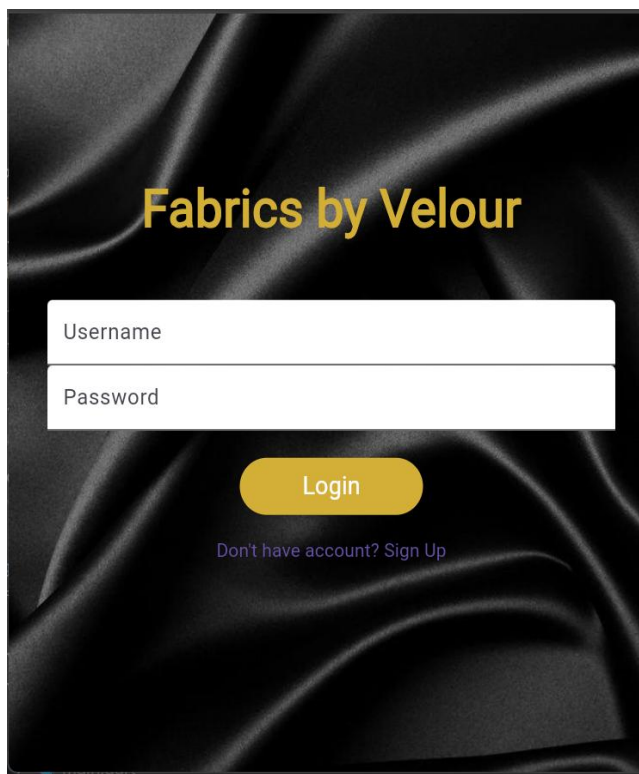
The week your app finally stops being a wallpaper and starts doing something.

Make your app actually do at least one real job, move between screens like a civilized app, and

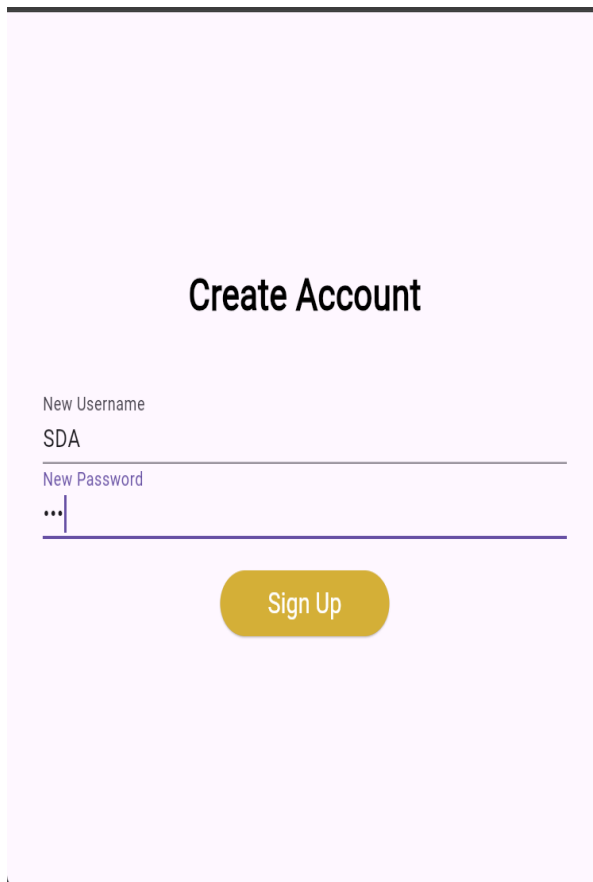
prove on GitHub that you didn’t code everything at 3 am in one commit.

Task A: Make One Full Flow Work

This is a fabric store management app and we are currently working only on the frontend. That is why some modules are not fully completed, because features like user login, inventory updates, and data storage will be completed later with backend/Firebase integration.



- ✓ This is the starting page where the user enters a username and password.
- ✓ It checks the saved credentials and allows access to the Home Page if the login is correct.
- ✓ If the credentials don’t match, it shows an “Invalid Login” message.

A screenshot of a 'Create Account' form. The title 'Create Account' is centered at the top. Below it, there are two input fields: 'New Username' with the text 'SDA' and 'New Password' with three dots indicating a password field. A yellow 'Sign Up' button is centered below the fields.

Create Account

New Username

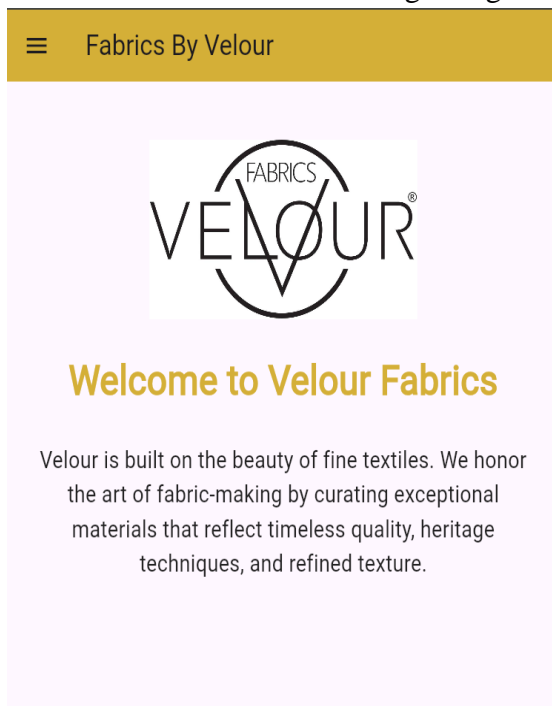
SDA

New Password

...

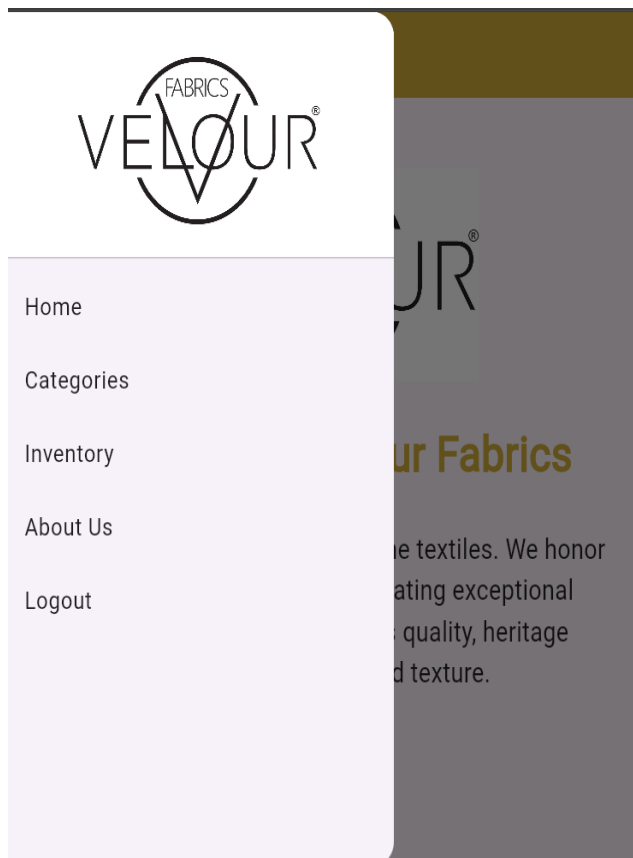
Sign Up

- ✓ This page allows a new user to create an account by setting a username and password.
- ✓ The entered values are saved globally so the user can later log in. After saving, it redirects back to the Login Page.

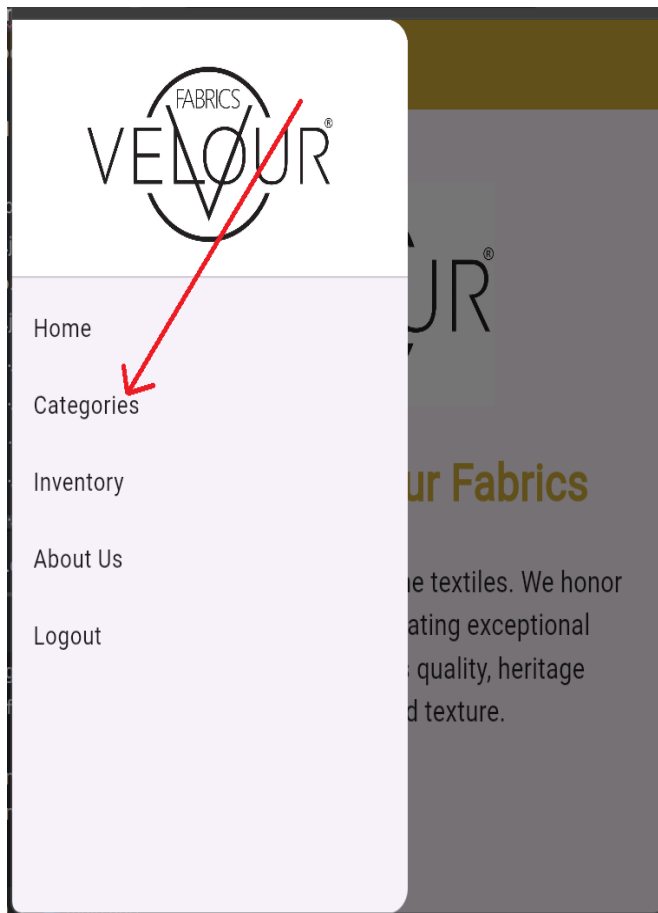


- ✓ This is the main landing page after login.
- ✓ It shows a welcome message, logo, and introduction about Velour Fabrics.

- ✓ A navigation Drawer provides access to Categories, Inventory, About Us, and Logout.



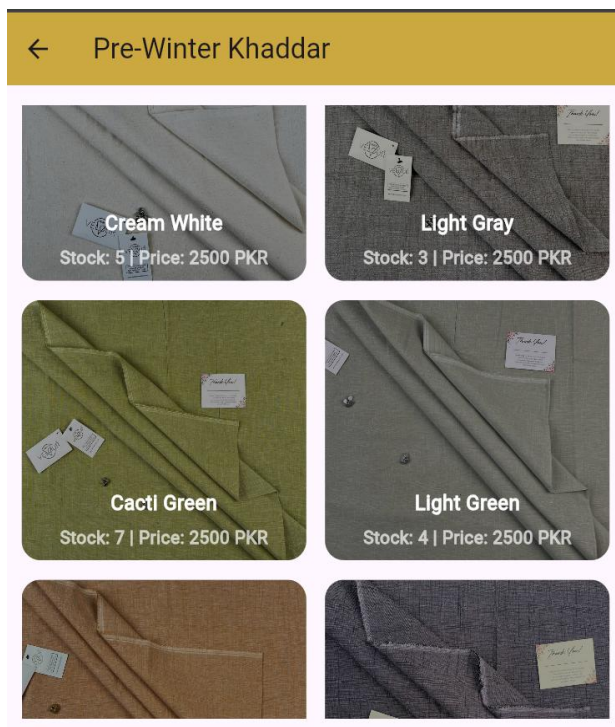
- ✓ The drawer provides easy navigation to all main sections of the app, including Home, Categories, Inventory, About Us, and Logout.
- ✓ It allows users to quickly move between different pages from anywhere in the app.



- ✓ This page displays all fabric categories in a grid layout.
- ✓ Each category appears with an image and name.
- ✓ Tapping a category opens details of the clothes under that category.

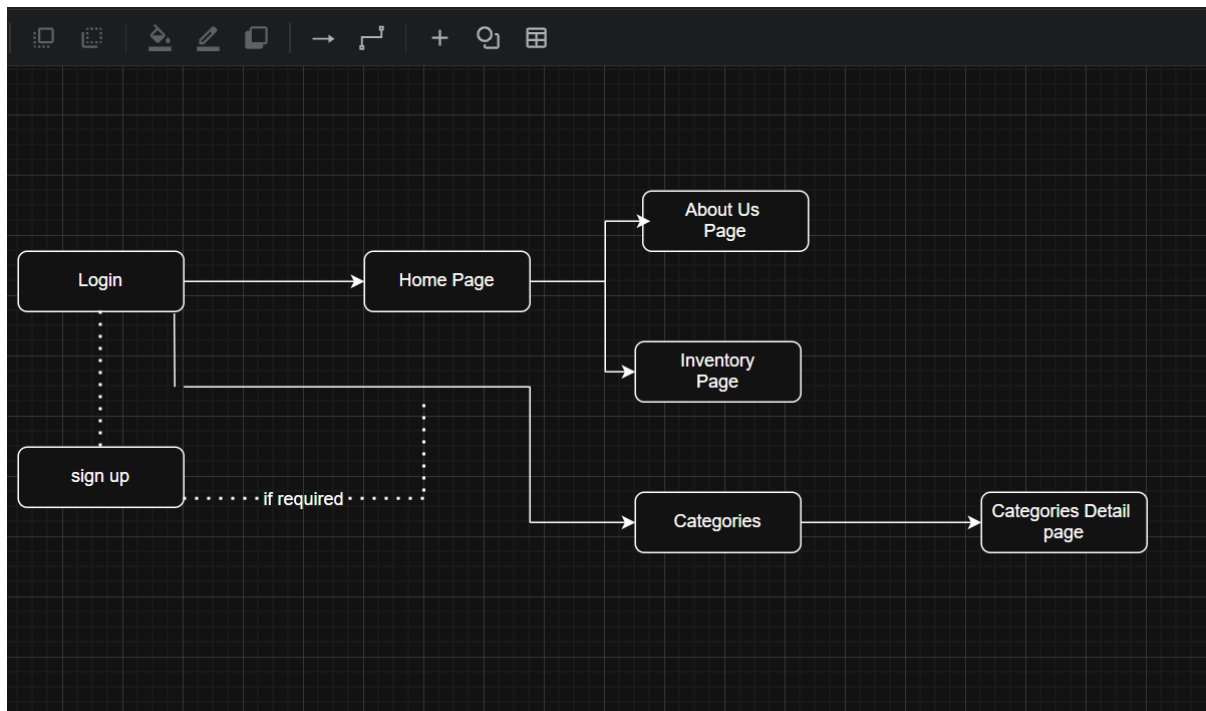


- ✓ This page shows all specific fabric designs (colors) inside a selected category.
- ✓ Each item displays its image, name, stock availability, and price.
- ✓ It provides a detailed view but no buying or editing options here.



Task B: Navigation & Basic UI Structure:

The app opens directly to the Login/Sign Up screen, where the user can either log in with an existing account or create a new account. Once logged in, the user is taken to the Home Page, which serves as the main screen to explore categories, view inventory, and access other features.



Task C: GitHub Progress (Commits & README Update)

<https://github.com/shehroz381/Fabrics-by-Velour>

SUMMARY:

- ✓ Make one full flow work (**Login** → **Home** → **Categories** → **Category Detail** → **Inventory**).
- ✓ Implement navigation + UI for 2–3 screens, attractive AppBar, icons, and basic layout.
- ✓ Multiple commits + README update with “Week 2 progress”.
- ✓ Swap app with another group + give feedback.