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Your Personal Fashion Companion

## Purpose of PYCO

#### **Fashion Accessibility**

Aims to make fashion advice accessible to everyone

### **Community Building**

Connects individuals looking for fashion inspiration with those who have styling expertise

#### **Creative Platform**

Serves as a stage for aspiring designers to build a portfolio and gain recognition

#### **Long-Term Vision**

Potential to evolve into a style marketplace for outfits and clothing transactions

## Key Feature and Functionality

#### **Wardrobe Cataloging**

Users can organize and catalog their clothing inventory for easy access and outfit planning

## **Style Community Interaction**

Users can post photo, seek feedback, and receive outfit suggestions from the community

#### Image Processing with ML Kit

Utilizes ML Kit for image background removal, enhancing user content by isolating clothing items

#### **Fashion API Integration**

Leverages API to fetch data like brand info and outfit ideas, keeping users updates on fashion trends

# Technical Architecture and Offline Capabilities

#### Single Activity Architecture

Ensures streamlined navigation with a single-activity structure and composables for different screens.

#### **Network Requests with Retrofit**

Uses Retrofit for API requests, supporting coroutines for asynchronous, non-blocking data retrieval.

#### Offline Data Storage

- Room Database: Allows users to access their wardrobe inventory offline
- WorkManager: Syncs data with Flrebase Firestore when internet connection is restored, providing a seamless offline experience

## Target Audience

#### **Fashion Seekers**

People looking for fashion advice, help with outfit coordination or ways to improve their style

#### Your Adults & Students

Students, young professionals, and others who may need affordable fashion advice for events, interview, or daily wear

#### **Aspiring Designers**

those with a knack for styling who want to showcase their talent, build a following, and receive community feedback

#### **Fashion Enthusiasts**

People who enjoy exploring unique outfit ideas and keeping up with trends

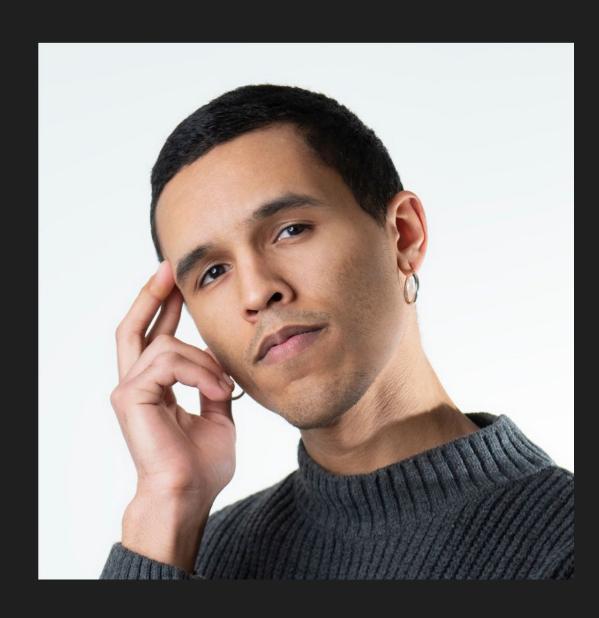
## UI



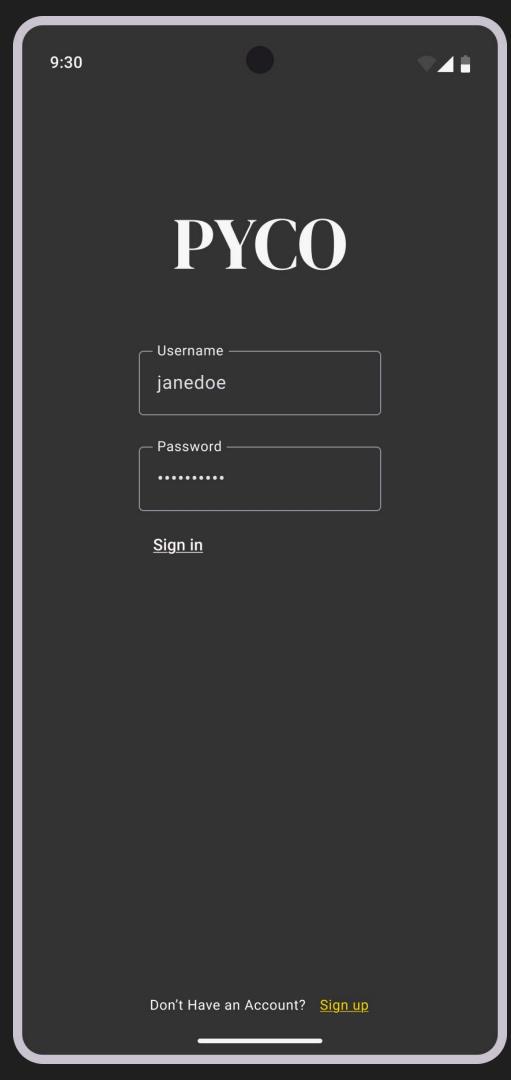
Home

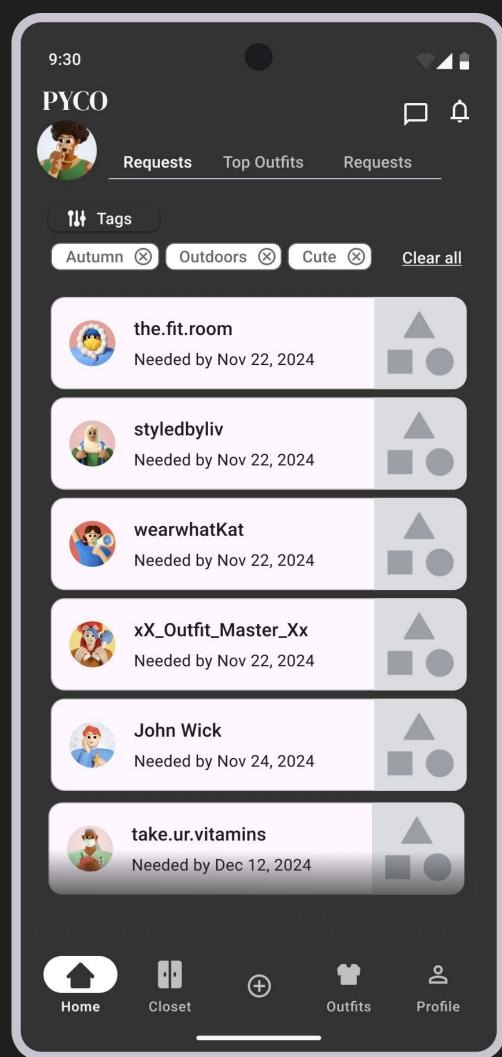


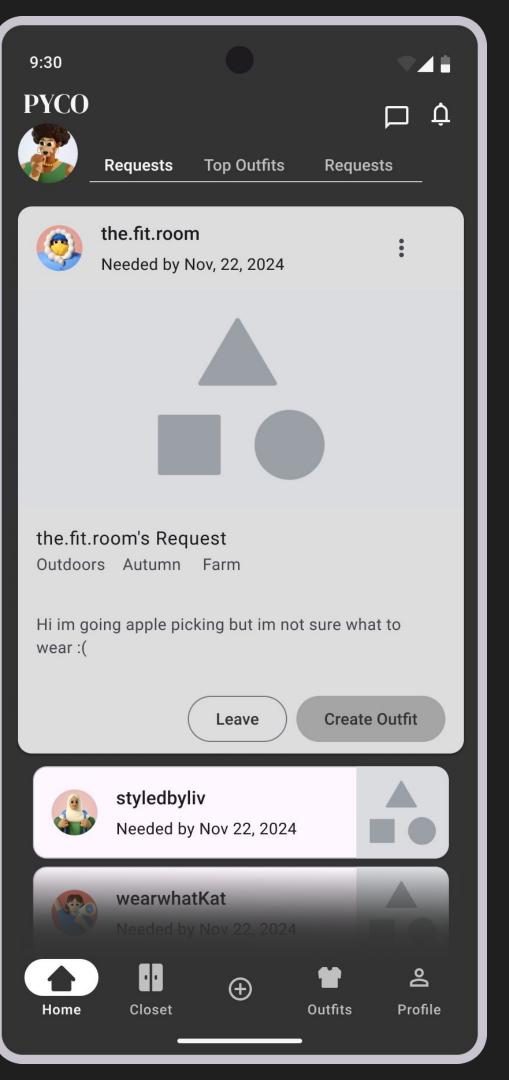
**Community Feed** 



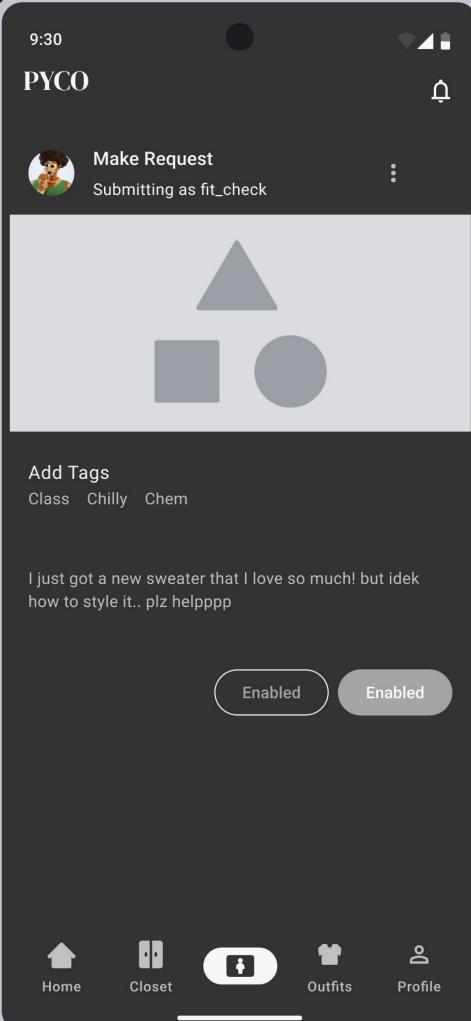
Wardrobe Catalog

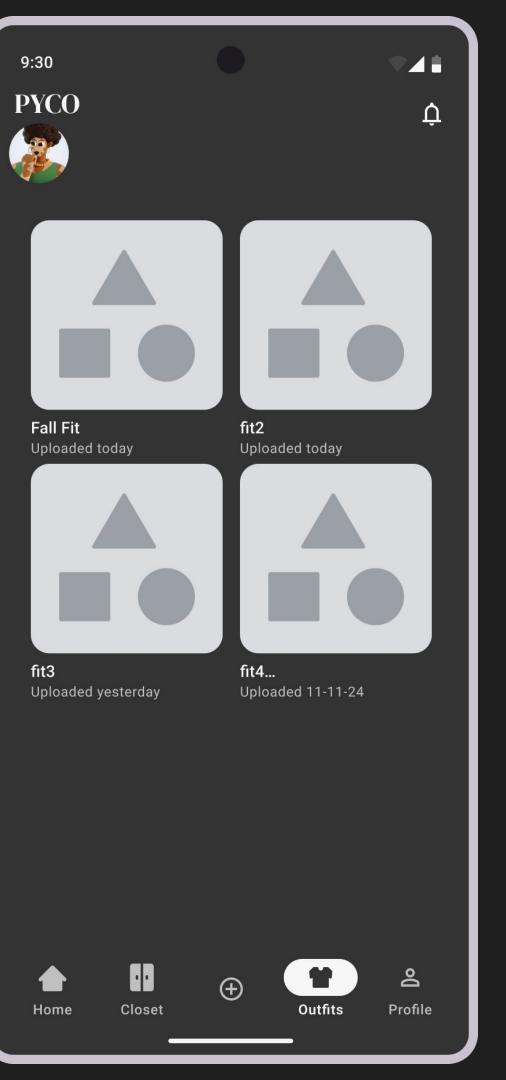


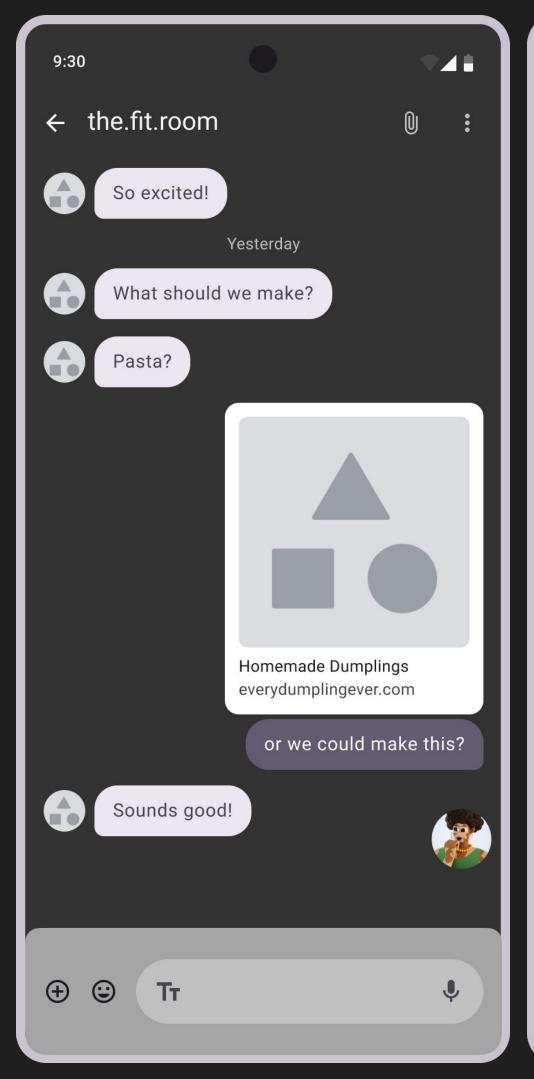


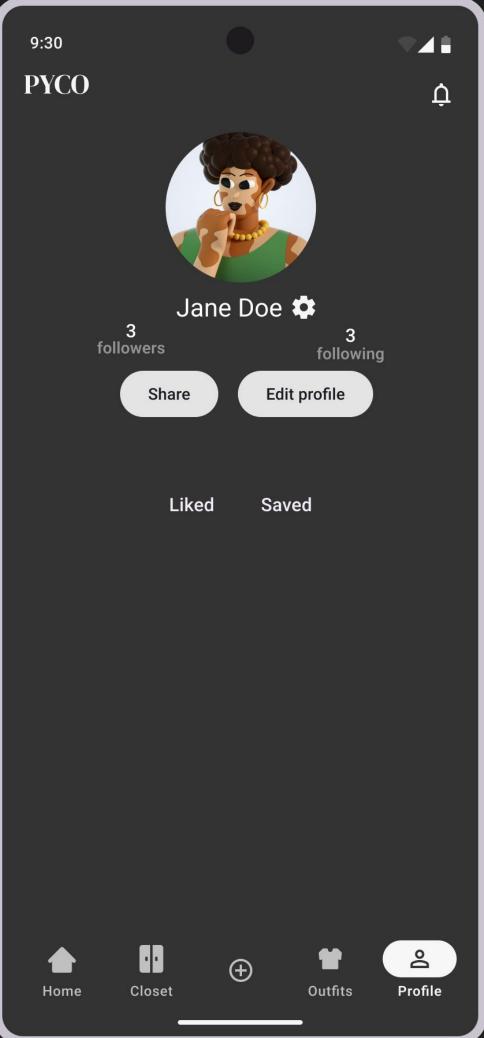












many of these screens are works in progress, and there will be more that are not yet available to show.

# Resource Page Use these design resources in your Canva Presentation.

#### **FONTS**

This presentation template uses the following free fonts:

TITLES: **DM SERIF DISPLAY** 

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#### **COLORS**



