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PYCO

Your Personal Fashion Companion

Purpose of PYCO

Fashion Accessibility

Aims to make fashion advice accessible to everyone

Creative Platform

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

Community Building

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

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

Image Processing with ML Kit

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

Style Community Interaction

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

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 FIrebase 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

Aspiring Designers

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

Your Adults & Students

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

Fashion Enthusiasts

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

9:30

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Username

janedoe

Password

••••••••••

Sign in

Don't Have an Account? Sign up

9:30

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Requests Top Outfits Requests

Tags

Autumn ⊗ Outdoors ⊗ Cute ⊗ Clear all

the.fit.room
Needed by Nov 22, 2024

styledbyliv
Needed by Nov 22, 2024

wearwhatKat
Needed by Nov 22, 2024

xX_Outfit_Master_Xx
Needed by Nov 22, 2024

John Wick
Needed by Nov 24, 2024

take.ur.vitamins
Needed by Dec 12, 2024

Home Closet Outfits Profile

9:30

PYCO

Requests Top Outfits Requests

the.fit.room
Needed by Nov, 22, 2024

the.fit.room's Request
Outdoors Autumn Farm

Hi im going apple picking but im not sure what to wear :(

Leave Create Outfit

styledbyliv
Needed by Nov 22, 2024

wearwhatKat
Needed by Nov 22, 2024

Home Closet Outfits Profile

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Tops Bottoms Shoes Access

Uniqlo Brown T
Uploaded today

Cozy
Uploaded today

X-Mas Gift from Pam
Uploaded yesterday

Duck Shirt...
Uploaded 11-11-24

Add Item

Home Closet Outfits Profile

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Make Request
Submitting as fit_check

Add Tags
Class Chilly Chem

I just got a new sweater that I love so much! but idek how to style it.. plz helpppp

Enabled Enabled

Home Closet Outfits Profile

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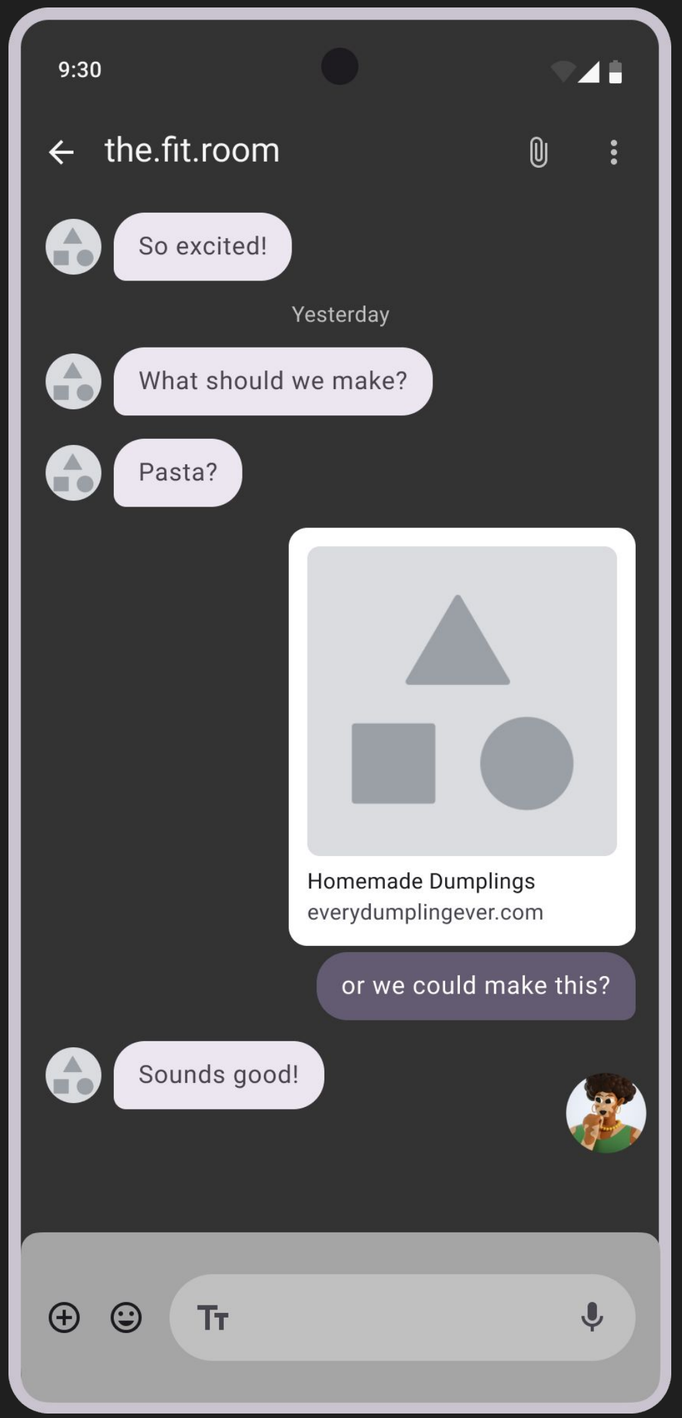
Fall Fit
Uploaded today

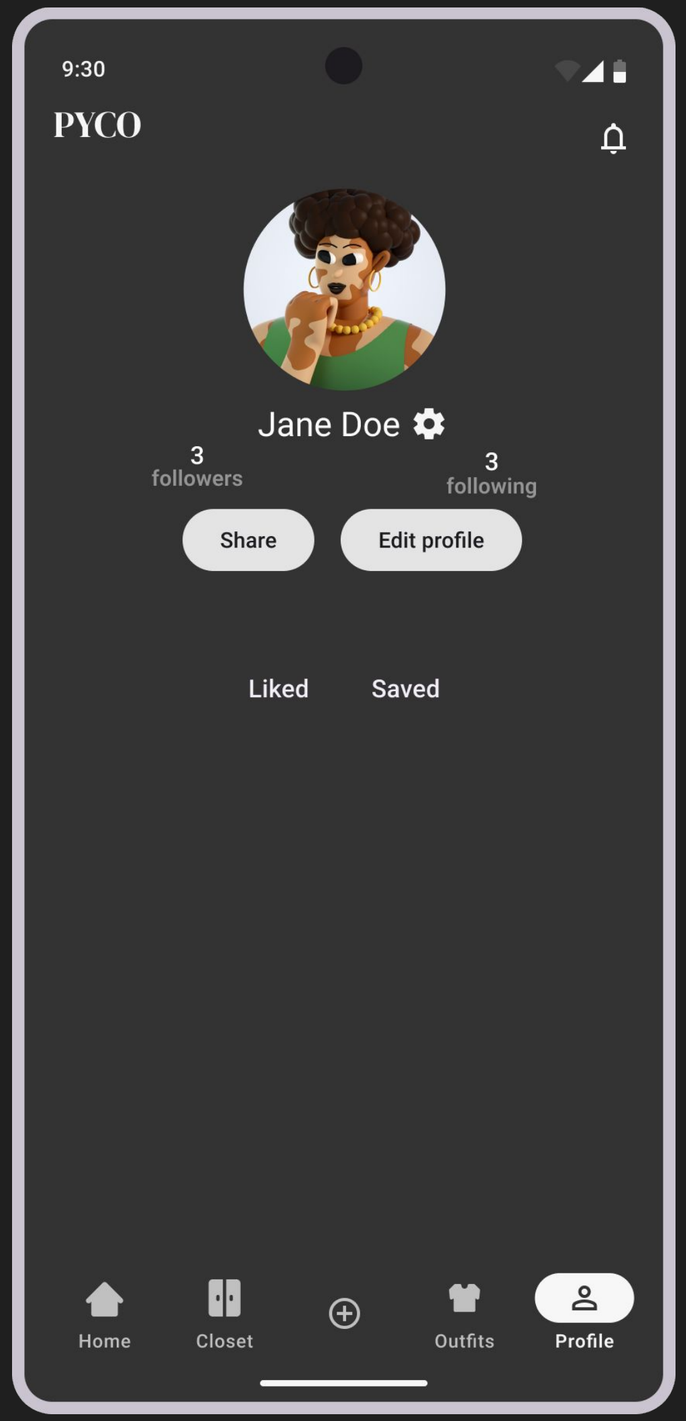
fit2
Uploaded today

fit3
Uploaded yesterday

fit4...
Uploaded 11-11-24

Home Closet Outfits Profile





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