

# PYCO App Proposal

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November 12, 2024

## Purpose of the App:

PYCO (Put Your Clothes On) is a social media application designed to help users optimize their wardrobe by cataloging items, requesting outfit advice, and connecting with a fashion community. The app enables fashion seekers to get advice and inspiration, while aspiring designers can showcase their talents. PYCO aims to democratize fashion advice, creating an inclusive, collaborative space where users can enhance their personal style and engage with others in the fashion world.

## Main Features:

- **User Accounts & Roles:** Standard accounts for wardrobe management and outfit requests, Designer accounts for advanced features like analytics and sponsorship opportunities.
- **Wardrobe Management:** Users can add clothing items with details (brand, material, pattern). CameraX API for photo upload, ML Kit for background removal.
- **Outfit Requests & Creation:** Users can create outfit requests with specific clothing items, privacy settings for friends-only or public. Aspiring designers create outfits using a drag-and-drop interface.
- **Social Features:** Follow/friend others, like/comment on posts, block users, and enjoy a personalized feed.
- **Recognition & Engagement:** Badges, leaderboard ranking, and notifications for milestones keep users engaged.
- **Offline Functionality:** Local storage with Room Database for offline use; Work-Manager syncs data when connectivity is restored.

## Target Audience:

- **Fashion Seekers:** Users seeking fashion advice, looking to improve their style.
- **Aspiring Designers:** Individuals wanting to showcase their fashion skills and build a portfolio.
- **Fashion Enthusiasts:** Anyone interested in browsing unique outfit combinations or trends.
- **Young Adults & Students:** Those in need of affordable styling or fashion advice for events, interviews, or casual wear.