Photo Sharing App

Overview

This is a simple photo sharing app built using SwiftUI and Combine.

The app allows users to view a list of photos, upload a new photo with a description, and see their uploaded photos.

Product

Core Loop

1. User Engagement: Users browse and upload photos regularly, creating a dynamic and constantly updated feed.

2. Social Interaction: Introduce features like comments, likes, and sharing to boost interaction.

3. Reward System: Gamify the experience with badges for active users, encouraging frequent participation.

Product Vision

To create a visually engaging and user-friendly platform where users can effortlessly share and explore meaningful moments through photos.

Product Job to Be Done

Enable users to quickly upload, organize, and share photos while fostering a sense of community through interactive features.

Path to 1M Daily Active Users (DAU)

Implement sharing options such as hashtags, descriptions and image filters to encourage new user acquisition.

Features

- Photo Gallery Integration: Fetches images from the device's photo library.
- Dynamic Grid Display: Displays photos in a responsive grid with four items per row.
- Photo Upload: Allows users to upload photos with descriptions.
- Preview Selected Photo: Displays the selected photo in a larger view at the top of the upload screen.
- Clean Architecture: Uses MVVM pattern with dependency injection for testability and scalability.