**Feature Prioritization List for the Virtual Wardrobe App**

To ensure a successful **MVP launch**, we will prioritize features based on **Must-Have, Should-Have, and Nice-to-Have** categories.

**🔴 Must-Have Features (MVP Core) – Phase 1**

🚀 **Goal: Ensure basic wardrobe digitization & outfit recommendations**

✅ **User Authentication & Profile Management**

* Sign Up/Login (Google, Apple, Email)
* Profile Setup (Gender, Size, Style Preferences)
* Onboarding Tutorial

✅ **Wardrobe Management**

* Capture wardrobe photos via Camera
* Select photos from Gallery
* AI-powered **basic clothing recognition** (T-shirts, pants, shoes, accessories)
* Manual categorization (user can tag items: “Casual,” “Formal,” “Winter,” etc.)
* Save clothing items to a **virtual closet**

✅ **Smart Outfit Recommendations**

* Basic **AI-driven mix & match** outfit suggestions
* **Manual outfit creation** (Users can combine their clothes & save outfits)
* **Occasion-based suggestions** (Casual, Work, Party, Date, Gym)

✅ **Closet Organization & Filters**

* **Search wardrobe** by category
* **Sort items** by type, color, or occasion

✅ **Storage & Database**

* Firebase/AWS S3 for storing wardrobe images
* Firestore/DynamoDB for saving user wardrobe data

**🟡 Should-Have Features (Post-MVP, Phase 2)**

🚀 **Goal: Improve user experience & personalization**

🟡 **Enhanced AI & Styling Suggestions**

* AI-powered **color matching & complementary outfit suggestions**
* Simple **weather-based recommendations** (API integration)
* Favorite outfit bookmarking

🟡 **User Preferences & Customization**

* Style preference refinement (Streetwear, Business Casual, Formal)
* Create & **edit outfit templates**
* Rate outfit suggestions to improve recommendations

🟡 **Basic Social Features**

* Save & share outfits with friends via social media
* Community-driven outfit inspiration (Users see trending styles)

🟡 **Analytics & Wardrobe Insights**

* Track most worn outfits
* Closet item usage statistics

**🔵 Nice-to-Have Features (Advanced UX & Monetization) – Phase 3**

🚀 **Goal: Scale the app & integrate advanced AI & AR features**

🔵 **AR-Based Try-On (Augmented Reality)**

* Virtual dressing room (ARKit, ARCore)
* Mix & match outfits using **3D models of clothes**

🔵 **AI Chatbot for Personalized Styling**

* OpenAI/GPT-based chatbot for **styling advice**
* Personalized AI stylist that learns user preferences

🔵 **Advanced Outfit Planning (Calendar Integration)**

* Plan outfits for upcoming days & events
* Notifications for outfit reminders

🔵 **E-commerce & Monetization**

* Partner with fashion retailers for **“Buy similar outfits”** recommendations
* Subscription model for premium styling advice

🔵 **Voice Assistant**

* "What should I wear today?" AI-powered voice assistant

**🔹 Feature Prioritization Summary**

| **Priority** | **Feature** | **Category** |
| --- | --- | --- |
| 🔴 Must-Have | User Authentication & Profile Setup | Core Functionality |
| 🔴 Must-Have | Photo Capture & Gallery Upload | Wardrobe Management |
| 🔴 Must-Have | Basic AI Clothing Recognition | AI/ML |
| 🔴 Must-Have | Manual Tagging & Categorization | Wardrobe Management |
| 🔴 Must-Have | Basic AI Outfit Suggestions | AI/ML |
| 🔴 Must-Have | Occasion-Based Outfit Suggestions | Styling |
| 🔴 Must-Have | Wardrobe Organization & Filters | UX |
| 🟡 Should-Have | AI-Based Color Matching | AI/ML |
| 🟡 Should-Have | Weather-Based Outfit Suggestions | AI/ML |
| 🟡 Should-Have | Outfit Favoriting | UX |
| 🟡 Should-Have | Style Refinement Preferences | UX |
| 🟡 Should-Have | Basic Social Sharing | Social |
| 🟡 Should-Have | Closet Analytics | Insights |
| 🔵 Nice-to-Have | AR Try-On | AR/UX |
| 🔵 Nice-to-Have | AI Chatbot Stylist | AI/ML |
| 🔵 Nice-to-Have | Advanced Calendar Planning | UX |
| 🔵 Nice-to-Have | E-commerce Integration | Monetization |
| 🔵 Nice-to-Have | Voice Assistant | AI/UX |