GITGOOD
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USE-CASE DIAGRAMS
DEMO 4

WEATHER TO WEAR

EPI·USE®

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INTRODUCTION

Use case diagrams are important for systems because they help capture the functional requirements by illustrating what the system should do from the user's perspective. These diagrams also define the system's scope and boundaries, distinguishing internal functionality from external integrations. Use case diagrams enhance communication among stakeholders by providing a clear, visual representation of how users engage with the system, making it easier to align design decisions with user needs and business goals.
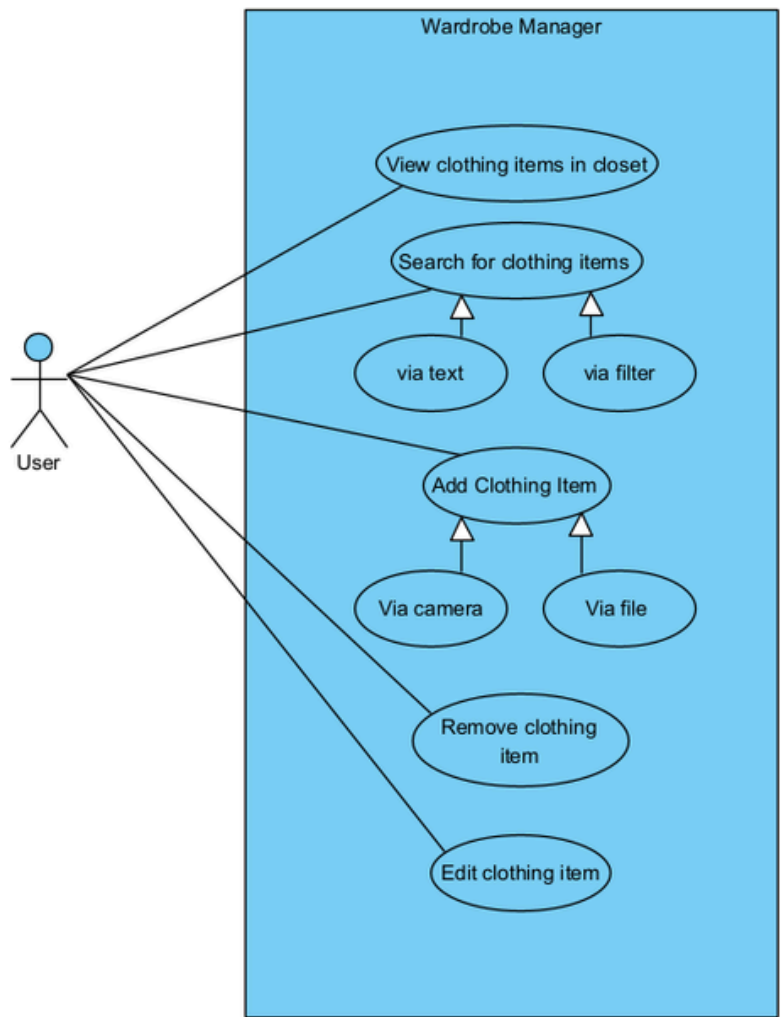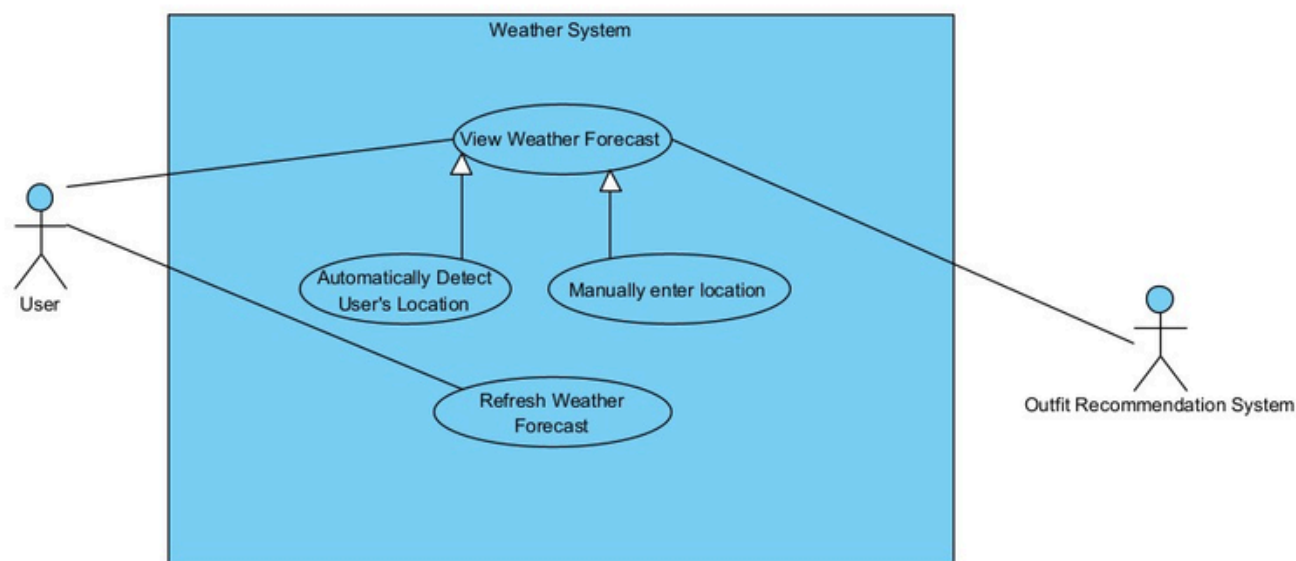
Implemented Use Cases

1. AUTHENTICATION
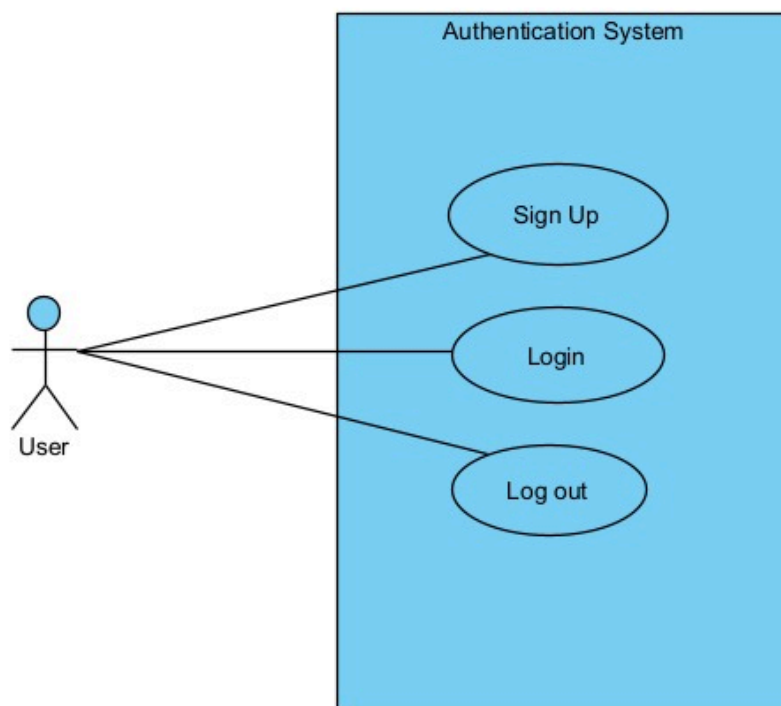
2. OUTFIT RECOMMENDATION ENGINE
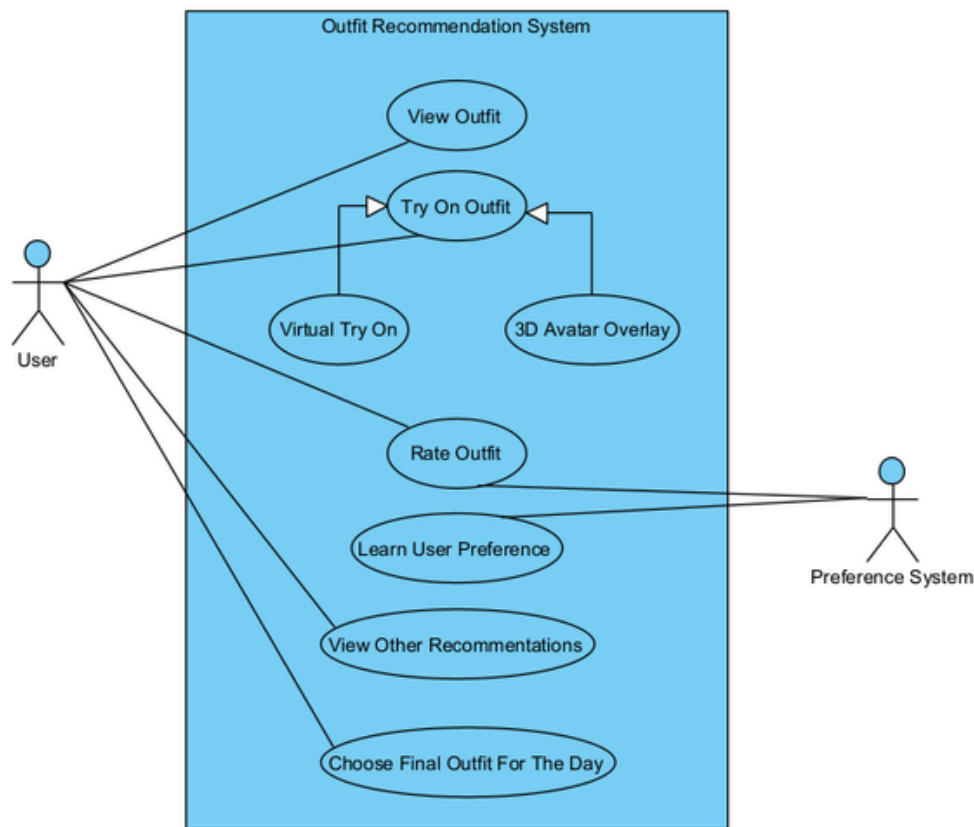
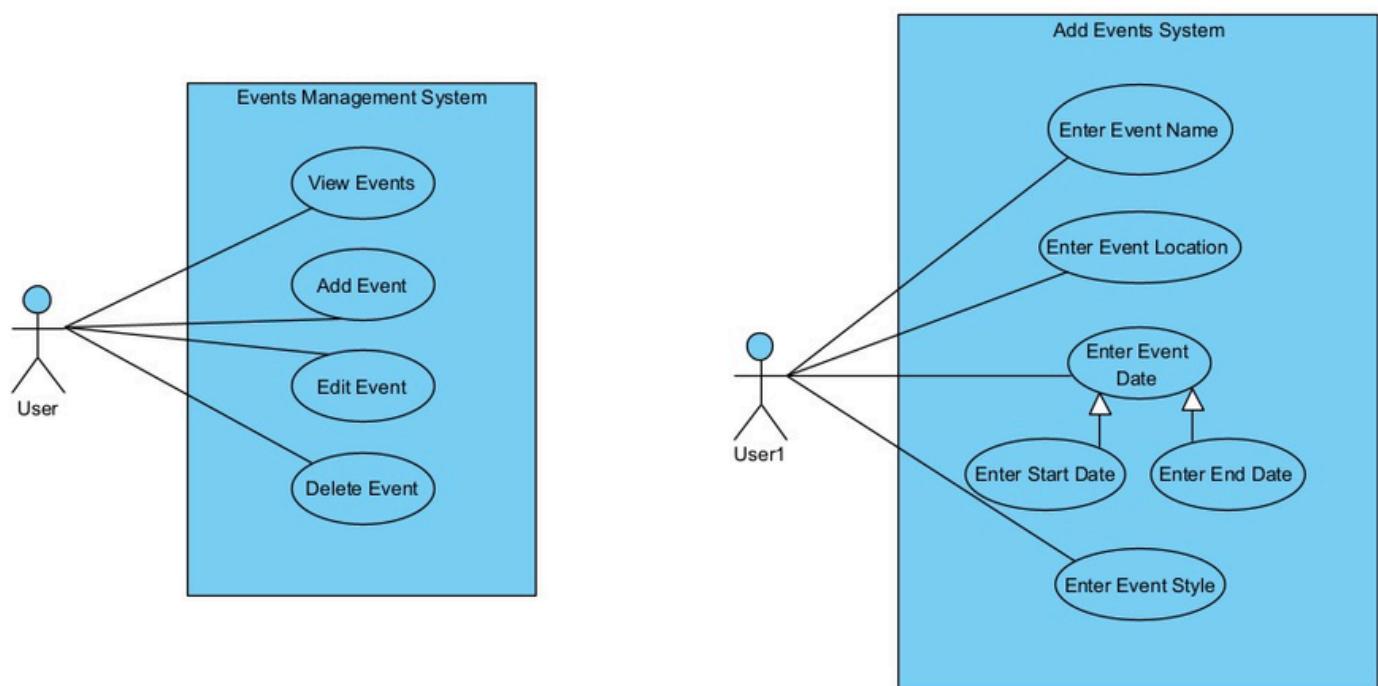# 3. WARDROBE MANAGER
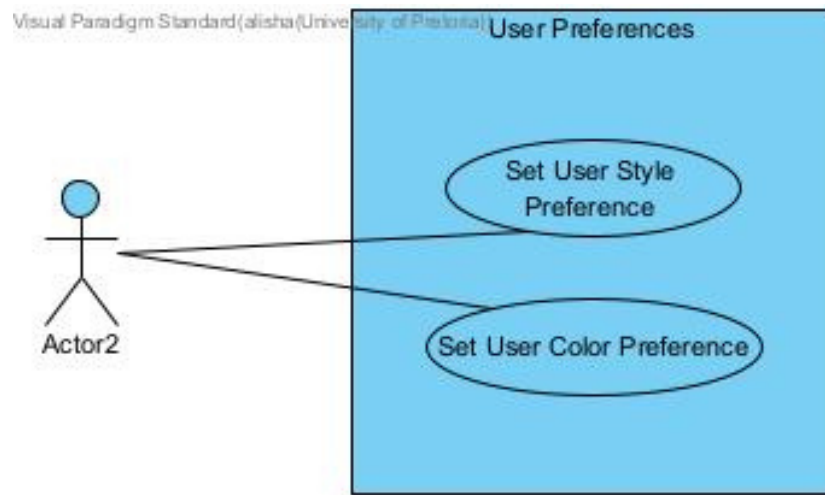
4. WEATHER SYSTEM

5. EVENT MANAGEMENT SYSTEM
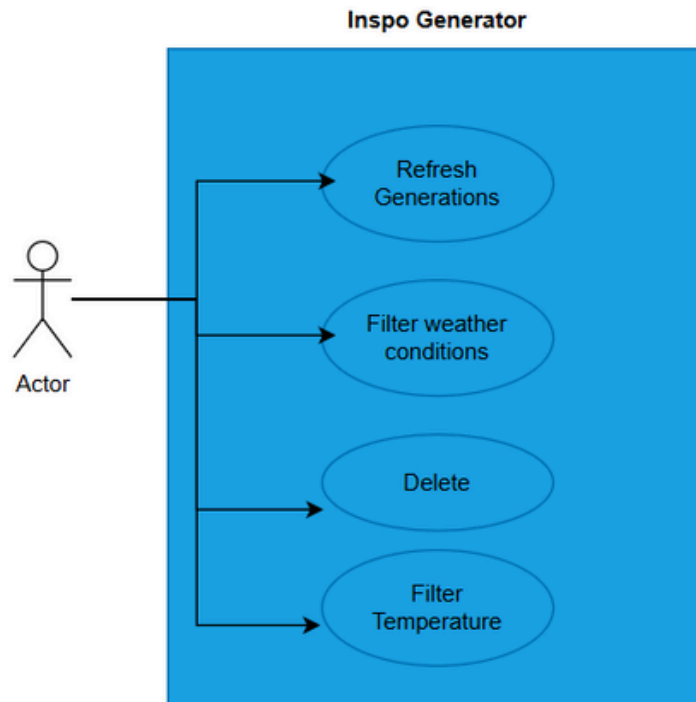
6. USER PREFERENCE SYSTEM
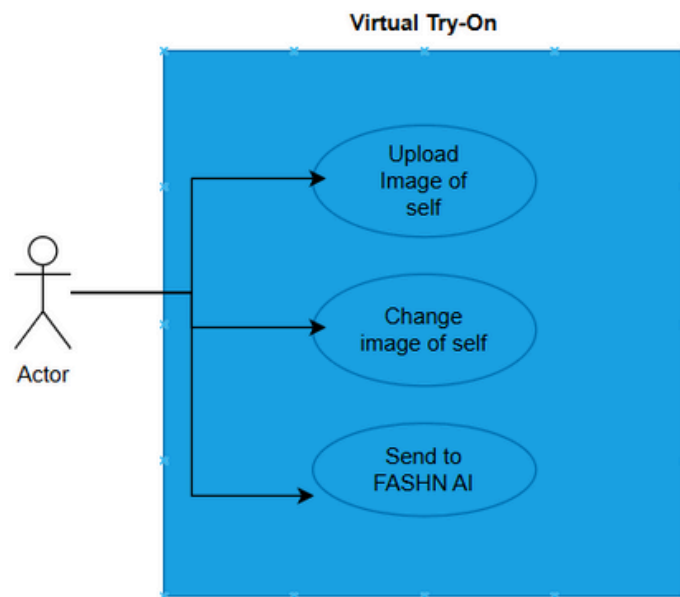

7. SOCIAL MEDIA SYSTEM
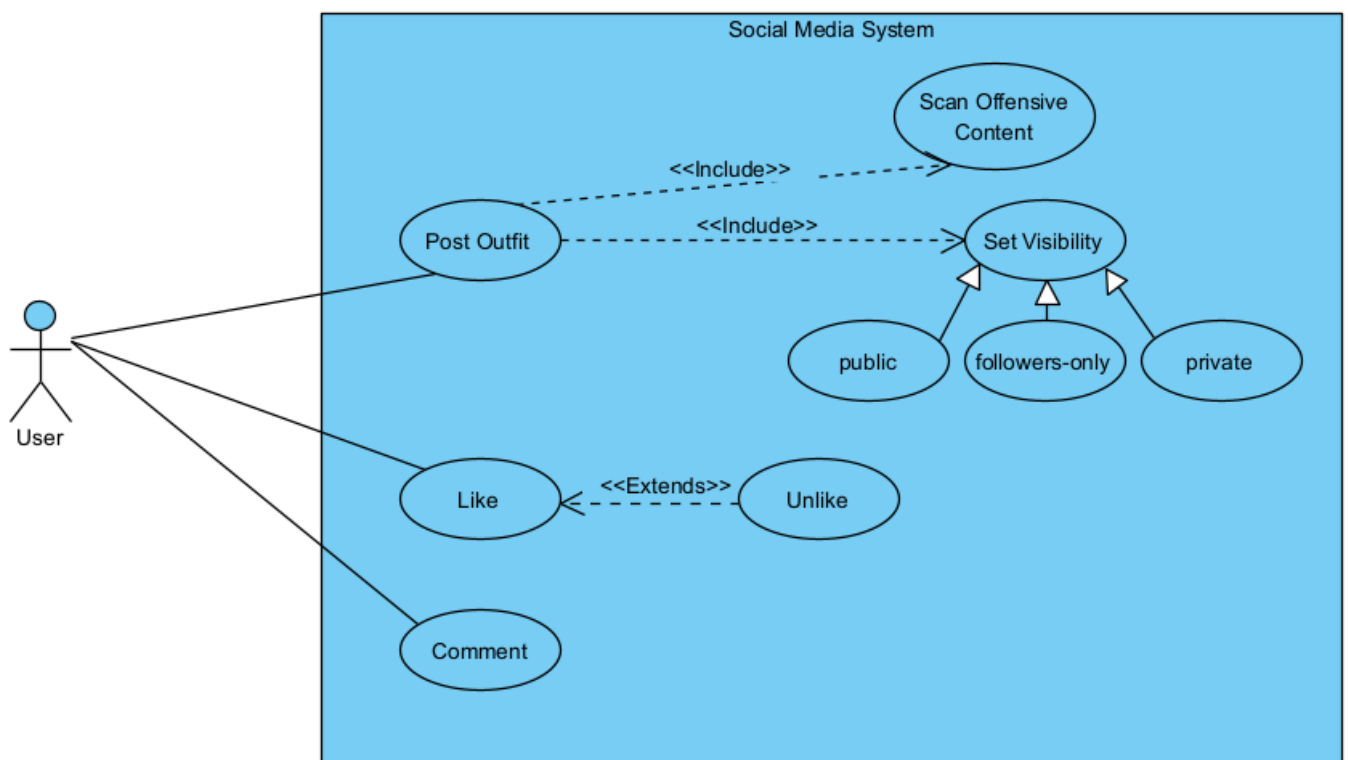
6. INSPIRATION GENERATION SYSTEM

Inspo Generator

- Refresh Generations
- Filter weather conditions
- Delete
- Filter Temperature

Actor

7. VIRTUAL TRY-ON SYSTEM

Virtual Try-On

- Upload Image of self
- Change image of self
- Send to FASHN AI

Actor

OVERALL SYSTEM

Weather to Wear System

- Login
- Sign Up
- View Weather
  - <<extend>> Automatic Location Detection
  - <<extend>> Manual Location
- View Recommended Outfit
- Create Own Outfit
- Try On Outfit
  - Virtual Try On
  - 3D Avatar Overlay
- Rate Outfit
  - <<Include>> System Learns User Preference
  - <<extend>> Generate New Outfit
- View Other Recommendations
- View Clothing Items In Wardrobe
- Search For Clothing Items or Outfits
  - via text
  - via filter
- Add Clothing Item
  - via camera
  - via file
  - <<extend>> Redo
- Add item to favourites
- Remove Clothing Item
- Edit Clothing Item
- View Calendar
  - Monthly
  - Weekly
  - Daily
- Add Events to Calendar
  - <<Include>> Specify Location
  - <<Include>> Generate Outfits
- View Social Media Feed
- Post Outfit
  - <<Include>> Scan Offensive Content
  - <<Include>> Set Visibility
    - Private
    - Public
    - Followers-only
  - <<extend>> Add Caption
- Like
- Comment
- View Profile
  - <<extend>> Edit Profile
- Log Out

Actors: User, Outfit Recommendation Engine, Preference AI