

Assignment 01: Service Description

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TOPIC CHOSEN: Outfit Builder & Repository

1. Purpose & Functionality:

The purpose of our web application is to provide users with outfit inspiration and help them discover clothing items that match their personal style, wardrobe, occasion, and preferences. It will serve as a platform where users can:

- **Search for Outfits:** Users can input keywords to search for specific clothing items or styles, and the website will display matching outfits and individual clothing pieces.
- **Create an Account/Login:** Users can create profiles where they can input their size, preferred colors (monochrome, neutral tones, bright colors), and filter styles (minimalistic, boho, trendy, chic).

Users can save their favorite outfits to a personalized collection for future reference.

- **Filter Outfits by Occasion:** Users can select the occasion (e.g., casual, formal, party, work, etc.) to generate outfit ideas.
- **Link to Purchase:** The application provides links to the websites of the clothing brands where users can directly purchase the items they see on the platform.
- **Generate Random Outfit:** Users can click a "Random Outfit" button to get spontaneous outfit suggestions.

2. User Experience (ways the user interacts with the system)

- **Home Screen:**
 - A dashboard showing quick outfit generation options, recent favorites, and saved wardrobe items
- **Outfit Generation Page:**
 - Let users combine different clothing items (tops, bottoms, accessories, shoes) from various brands to create their own outfit combinations. A drag-and-drop interface could work well here.
- **Wardrobe Page:**
 - A visual grid or list of uploaded clothing items from their own wardrobe, organized by category.
- **Wishlist/Save for Later:**
 - Let users create a wishlist where they can save outfits or individual items they like.

3. ER DIAGRAM:

