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Team Name:

Team Members:

Let's_Do_It

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Problem Statement

Bestfriend? Not available! Boyfriend? Not available! Who will tell you what looks good on you?
Don't Worry! *Mia* has got your back!

As we know, Online fashion shopping often leaves customers in a sartorial abyss, unsure if that cute top will transform them into a **fashion icon or a fashion disaster**. and our platform, sometimes, lack the magical touch of **personalization** and the wizardry of **realistic visualization**. The result? A tsunami of returns dissatisfied customers!

Now, **users** are clamoring for a more **interactive** and bespoke shopping experience that not only keeps them ahead of the fashion curve but also finds outfits that **perfectly match their unique style** and body type—without the drama of returns.

Objective

To create a web-based fashion chat-bot that combines AI-powered fashion styling with a virtual try-on feature based on users' body measurements. This promises to revolutionize the online shopping experience by delivering personalized outfit recommendations and lifelike visualizations of how the latest fashion trends will look on you. So, wave goodbye to fashion faux pas and hello to your new virtual stylist!

Solution

How does  work?

Mia takes-

1) the Input:

(such as)

- Occasion type (date, party, wedding etc.)
- User's picture
- Body type (pear-shaped, rectangular, etc.)
- AI Processing

2) **Analyze user's picture:**

- To understand body shape, skin tone, and **potential style preferences!**
- She Leverage a vast fashion database to match outfit suggestions to the occasion, body type, and user's potential style (**based on image analysis**).

the Output:

- Outfit **recommendations** with matching clothing items (including options for different budgets).
- **Accessory suggestions** that complement the outfit and user's body type.

Implementation

Bringing it All Together:

Unveiling Your Style:

With the help of, TensorFlow/PyTorch, we analyze users' picture to understand their body shape, posture, and potentially even what they're already wearing!

Building Your Fashion Closet (Virtually)

Using Scikit-learn we will classify whiz trains on a massive dataset of clothes, learning how to categorize them based on occasion, style, and body type..

Backend (Python with Django/Flask):

The brains behind this beauty! This will handle our user input, image processing, and chats with their AI models.

Mobile App Mingling (React Native/Flutter):

The user-friendly face of our chat-bot, mingling it with the Myntra app. This will create a smooth interface for user to interact with our AI stylist - Mia.

Benefits

What does Mia bring to the table?

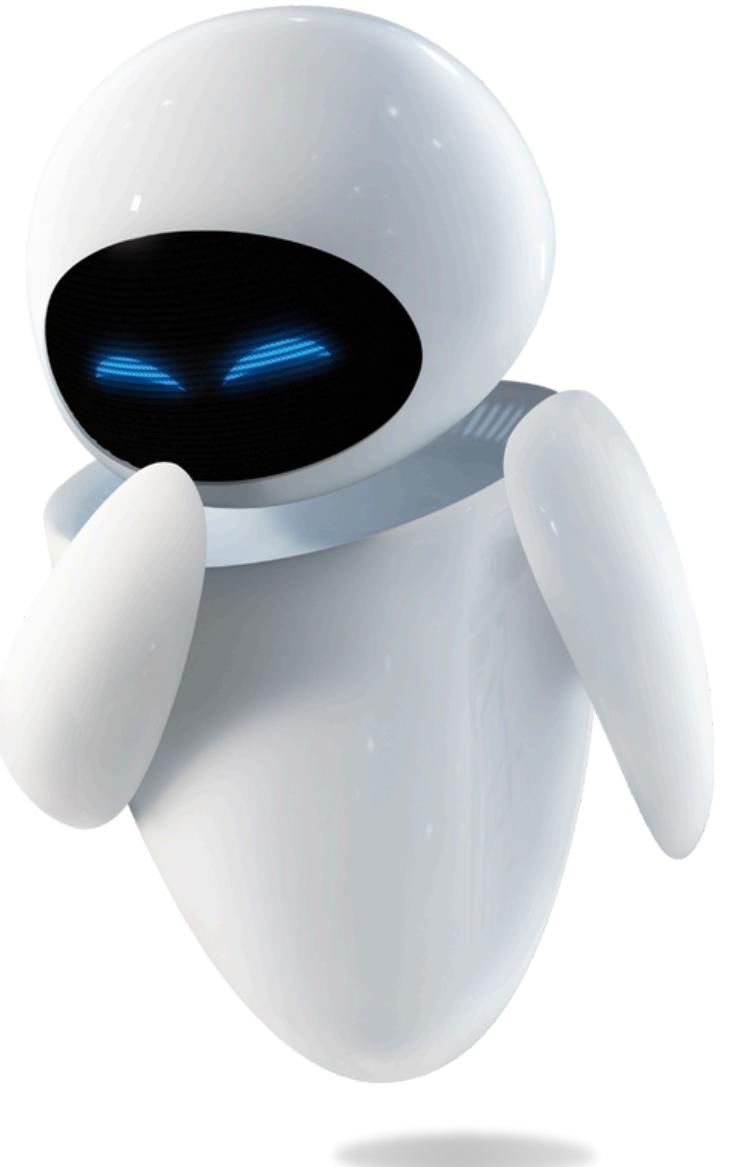
Convenience: Get personalized styling advice anytime, anywhere!

Time-saving: Avoid the hassle of browsing through endless clothing options.

Confidence boost: Receive recommendations that flatter the user's body type.

Experimentation: Discover new styles you might not have considered before.

Accessibility: Make professional-level styling advice available to everyone.



We care about your privacy! We will prioritize robust security measures to prevent data breaches and ensure that users' information remains protected.

**Safe,
secure &
confidential**