

Project Design Phase-I

Proposed Solution

Team ID	PNT2022TMID50137
Project Name	Smart Fashion Recommender Application

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement	<p>How can we make online fashion shopping even smarter ?</p> <p>Eventhough online shopping is convenient , the main problem is that a shopping cart cannot say “This dress looks like it was made especially for you ,mam” or “ May I suggest a top that perfectly matches with the pant ?”</p>
2.	Idea / Solution description	<ul style="list-style-type: none">• Chatbot helps the customer in selecting an Outfit• Customer can easily ask for what they want and it filters the various collection to suggest the products fitting their style.• The Bot will assist the customers till the purchase is done.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• With the help of IBM Cloud Object Storage, we are going to store and manage large amount of data which is highly scalable and secure.• Give recommendation based on customer interest.• The chatbot indeed keeps you engaged and perfectly fits the designer’s goal of “Going directly to the consumer”.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• Fashion recommending chatbots , the automated and smart contextual messaging system act as a personal stylists.• Integrated customer Feedback collecting system.• Advertise best deals and offers on that day.

5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> • Simple and easy UI to enable end-user for seamless and smart purchase experience. • Get many inputs such as: Gender, Age, Dress size, Dress category, Color preference, Price filter etc.. for better recommendation. • Easy monitoring of customers, products as well as feedback database in dedicated Admin dashboard.
6.	Scalability of the Solution	<ul style="list-style-type: none"> • Large and Varied collection of fashion apparels in database for more personalised search results. • Cloud integration of Chatbot for quick and efficient recommendation system. • Chatbots may be seen as a user interface for fashion applications by providing recommendations,exploring and searching huge catalogues , complementing virtual fitting room features and delivering customer services.