Project Design Phase-I

Proposed Solution

Team ID	PNT2022TMID01380
Project Name	Smart Fashion Recommender Application

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement	How can we make online fashion shopping even smarter ? 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 ?"
2.	Idea / Solution description	**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	- 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	- 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)	• 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	• 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.