Project Design Phase -I

Proposed Solution Template

Date	07 october 2022
Team ID	PNT2022TMID06635
Project Name	Smart Fashion Recommender Application
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement	In shopping apps navigating to the desired product is very difficult and no proper assistance will be provided.
2.	Idea/Solution Description	A proper assistance will be provided which offers a rich set of interactions that help improve preference elicitation and interact with users through natural language. chatbots can provide mechanisms to capture contextual information, as what has been intended by the so-called context-aware recommender systems.
3.	Novelty/Uniqueness	Customers can purchase the products without any search. The chatbot recommend their present based on their histories.
4.	Social Impact/Customer Satisfaction	The proposed model can recommend products that are more suitable to the customer. It can directly do online shopping based on customer choice without any search. It can also save a lot of time.
5.	Business Model (Revenue Model)	Due to market dynamics and customer preferences, there is a large vocabulary of distinct fashion products, as well as high turnover. This leads to sparse purchase data, which challenges the usage of traditional recommender systems. Better experience and Feasibility.

6.	Scalability of Solution	The application can be made scalable by increasing the number of products and varieties with the increasing customers.