Project Design Phase-I
Proposed Solution

Date	23 September 2022
Team ID	PNT2022TMID48162
Project Name	Smart Fashion Recommender Application
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	A new innovative solution through which users can directly do online shopping based on the choice without any search. It can be done using a chatbot. Modules Used: - Admin The role of the admin is to check out the database about the stock and have a track of all the things that the user are purchasing. - User The user will login into the website and go through the products available on the website .Instead of navigating to several screens for booking products online ,The user can directly talk to the chatbot regarding the product.

2.	Idea / Solution description	The idea mainly focus on the designing the chatbot using AI algorithms like NLP(Natural Language Processing) which makes the user friendly environment instead of searching the product.The Chatbot gives recommendation of the user's product and suggests available offers of the product. The introduction of chatbot makes an interactive website and boosts the productivity of the product.
3.	Novelty / Uniqueness	Many online shopping application is mainly based on the search engine while this project make use of interactive chatbot like alexa,siri etc

4.	Social Impact / Customer Satisfaction	This project uses chatbots that converse with the users and ask questions that encourage them to make a purchase. If a customer is searching for a product, they need not leave the website to know more about it. Chatbots pop up and deliver the information to the users effortlessly.
5.	Business Model (Revenue Model)	There are many systesm available in the recommendation systems.Our Project will focus on improving customer experience in online shopping by embedding an interactive chatbot in it which will improve the productivity and boosts the economy.
6.	Scalability of the Solution	Our project solution is platform independent.In future various machine learning algorithms can be applied on the chatbot and UI interfaces of webapp can be developed and modified .