Project Design Phase-I
Proposed Solution Template

Date	17 October 2022
Team ID	PNT2022TMID13869
Project Name	SMART FASHION RECOMMENDER APPLICATION
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	- Complex user interface - Similar products appeared frequently - Proper guidance is not available - Customer less sticky to the application - User need to navigate across multiple pages to choose right product - Lack of interaction between application and user
2.	Idea / Solution description	By using Smart fashion recommender application: - Collect feedback instantly - Recommendation within a single page via chat-bot - Effective recommendation of products - Improve customer relationship, interactivity and services - Reduce human error - Proper guidance in accessing application.
3.	Novelty / Uniqueness	Chat-bot asks and learns from user preference which recommends appropriate products to the user without making them to search through various filters. Reduces time in choosing right product thus increases sales.
4.	Social Impact / Customer Satisfaction	Feedback from the user at the end of session or after placing order is one of the most important factor in deriving customer satisfaction and providing better services.
5.	Business Model (Revenue Model)	The application can be developed at minimum cost with high performance and interactive user interface.
6.	Scalability of the Solution	The solution can be made scalable by using micro service architecture provided that each server responsible for certain functionality of the application. Storing user preferences

		along with product in browser cookie will enable to provide response instantly and allows for fetching related products.