Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID28159
Project Name	Project – 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)	1. Complex User Interface 2. Difficulty in choosing the right product 3. Products remain unexplored 4. Need to navigate across multiple pages in order to find the right product 5. Customers doubts remain unanswered
2.	Idea / Solution description	By using Smart fashion recommender application: 1. Simple user interface 2. Improve interactivity with the application 3. Need not navigate through multiple pages to choose the right product by. By use of chat-bot we help customers select product of their interest 4. Collect feedbacks instantly to improve quality of service.
3.	Novelty / Uniqueness	The unique feature about our application is the presence of chat-bot. The chat-bot asks and learns from user preference and recommends appropriate product to the customer. The customer need not spend time in selecting filters which saves time for the customers and hence increases sale.
4.	Social Impact / Customer Satisfaction	Taking instant feedback from the customers helps in better quality service and provides customer satisfaction.
5.	Business Model (Revenue Model)	The application is built using flask and we use cloud platform for deploying. Hence at the initial level the investment would include the cost of deploying the application. With minimal cost we can provide the customers with her 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