

Project Design Phase-I
Proposed Solution Template

Date	07 NOVEMBER2022
Team ID	PNT2022TMID30355
Project Name	SMART FASHION RECOMMENDER APPLICATION
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">• Absence of interaction between the client and app• User required to navigate across multiple pages to choose the desired product.• Confusion in choosing a correct product• Complex User Interface.• Lack of Customer Support
2.	Idea / Solution Description	By using the Smart fashion recommender application: <ul style="list-style-type: none">• Enhance customer interaction and services.• Effective recommendation of products.• Recommendation within a single page via chatbot• Reduce Customer error• Proper guidance to access the application
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• In order to enhance the user experience, the Chatbot asks and learns from user preferences which recommends appropriate products to the customer without making them search through various filters and unwanted navigations. Reduces time in choosing the right product thus increasing product sales.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• To know Customer Satisfaction, we ought to collect Satisfaction points, and based on the points we could understand Customer Satisfaction easily.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• The application can be developed at minimum cost with high performance and interactive user interface.
6.	Scalability of the Solution	<ul style="list-style-type: none">• The solution can be made scalable by using microservice architecture provided that each server is responsible for certain functionality of the application. Storing user preferences along with the product in the browser cookie will enable you to provide a response instantly.