

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 September 2022
Team ID	PNT2022TMID15104
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)	<ul style="list-style-type: none"><li>• Lack of Proper interaction between user and application</li><li>• User have to explore all pages to get desired product</li><li>• Complex User Interface</li></ul>
2.	Idea / Solution description	<ul style="list-style-type: none"><li>• By using smart fashion recommender application</li><li>• Improving customer relationship, interactivity</li><li>• Recommendation via chat bot</li><li>• Reduce human error</li><li>• Effective recommendation of products</li></ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"><li>• Chat bots asks and learns from user preferences and it recommends according to desired product of the user. It reduces the time of choosing for the user.</li></ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"><li>• Feedback from the user at the end of session or after ordering the products derives customer satisfaction and provide better services.</li></ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"><li>• The application can be developed at minimum cost with high performance,</li></ul>
6.	Scalability of the Solution	<ul style="list-style-type: none"><li>• It 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 allow for fetching products related.</li></ul>