

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID48401
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)	In Online Shopping, there is too much of navigations. This is the Main Reason is that website visitors usually move their eyes much faster than they move their mouse. While searching a Required product, user get too much confusions also.
2.	Idea / Solution description	In order to reduce the navigations, we propose a chatbot as a recommender system that generates recommendations for the user based on an input given.
3.	Novelty / Uniqueness	Easy browsing through a chat bot for a wholesome customer experience, no need to search. Navigations also reduced.
4.	Social Impact / Customer Satisfaction	Customer satisfied with the reduced navigation during the shopping
5.	Business Model (Revenue Model)	An effective recommendation system is a crucial tool for successfully conducting an e-commerce business. They are among the most powerful machine learning systems that online retailers implement in order to drive sales. The suggestion of the most relevant items to buy and as a result, increase a company's revenue
6.	Scalability of the Solution	A Chatbot efficiently scales horizontally to handle millions of users and interactions per day. Chatbots can increase engagement by up to 80% and sales by 60%