

Project Design Phase-I
Proposed Solution

Date	16 October 2022
Team ID	PNT2022TMID35310
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)	In normal buying applications (like amazon, flipkart), the user needed to navigate through different hectic pages to buy their desired specification products (like clothes, watches) and also need to navigate through various pages for further steps like offers and feedback for products.
2.	Idea / Solution description	A chatbot which can handle the user queries through normal chat like in Whatsapp, and proceed with different steps like viewing offers, getting user choices for choosing designs, proceeding with payments and feedback in chat itself .
3.	Novelty / Uniqueness	Most the purchasing platforms are complex with various features displayed using front end leading to different hectic pages rather than a simple chatbot to get all the features using chat. The chatbot also recommend products based on recently bought products.
4.	Social Impact / Customer Satisfaction	Moving from native buying online web applications to compact chatbots which also gives customer a friendly conversation to buy their desired products.
5.	Business Model (Revenue Model)	Showing the daily offers in timely intervals in chat and the friendly toned chatbot gives users to buy more items which induces more revenue.
6.	Scalability of the Solution	Since the proposed solution is simple chatbot it does take more data exchanges for showing unnecessary designs rather show user preferring designs. Also, the IBMDB2 database is more scalable for queries and data, hence as the user and query count increases, user does not feel the traffic in their chat.