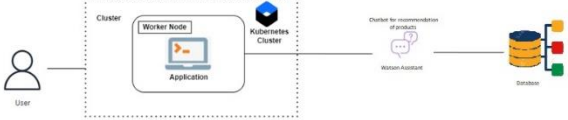


Project Design Phase-I Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID24550
Project Name	Project – Smart Fashion Recommender System
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)	We have come up with a new innovation solution through which you can directly do your online shopping based on your choice without any search. It can be done by using the chatbot.
2.	Idea / Solution description	Instead of navigating to several screens for booking products online, the user can directly talk to Chatbot regarding the products. Get the recommendation based on information provided by the user
3.	Novelty / Uniqueness	Using chatbot instead of searching the desired product.
4.	Social Impact / Customer Satisfaction	<ol style="list-style-type: none"> 1. Using chatbot we can manage user's choices and orders. 2. The chatbot can give recommendations to the users based on their interests. 3. It can promote the best deals and offers on that day. 4. Chatbots can also help in collecting customer feedback.
5.	Business Model (Revenue Model)	 <pre> graph LR User((User)) --> Chatbot[Chatbot for recommendations of products] Chatbot --> WorkerNode[Worker Node Application] WorkerNode --> DB[(Database)] subgraph Cluster WorkerNode end style Cluster fill:none,stroke-dasharray: 5 5 </pre>
6.	Scalability of the Solution	<ul style="list-style-type: none"> • To check out the database about the stock and have a track of all the things that the users are purchasing. • It will store the customer's details and orders in the database. • The chatbot will send a notification to customers if the order is confirmed.