

Project Design Phase-I
Proposed Solution
Smart fashion recommender application

Date	24 September 2022
Team ID	PNT2022TMID39959
Project Name	Smart fashion recommender application
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	With the rapid growth of online market for clothing and fashions consumers are getting increasingly overwhelmed with the volume, velocity and variety of production facing too many types of garments, consumers need to try them on repeatedly, which is somewhat time- and energy-consuming.
2.	Idea / Solution description	Smart Fashion Recommender Application can tackle with choice overload by suggesting the most interesting apt products to the users
3.	Novelty / Uniqueness	Instead of searching manually a chatbot will help to find the right product effectively, with this feature user can save time and it is a easy process
4.	Social Impact / Customer Satisfaction	This chatbot helps the users to find the right products easily, the innovations that all levels of business owners can take advantage of. This application used in all fashion markets,
5.	Business Model (Revenue Model)	<p>The diagram illustrates the system architecture. A User interacts with an Application running on a Worker Node within a Kubernetes Cluster. The Application is connected to a Container Registry. The Kubernetes Cluster is connected to an IBM DB2 database (labeled 'Stores the user data') and a Watson Assistant chatbot (labeled 'Chatbot for recommendation of products').</p>
6.	Scalability of the Solution	<ul style="list-style-type: none"> • Responsiveness of the application • Bot never runs into errors • Optimized stock database • Established marketing strategy