Project Design Phase-I
Proposed Solution
Template

Date	23 September 2022
Team ID	PNT2022TMID15470
Project Name	Fashion Recommender Application
Maximum Marks	2 Marks

Proposed Solution :

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Recommender systems provide users with product information and suggestions, which has gradually become an important research tool in e-commerce IT technology.
2.	Idea / Solution description	Recommender system has mainly three data filtering methods such as content based filtering technique, collaborative based filtering technique and the hybrid approach to manage the data overload problem.
3.	Novelty / Uniqueness	Recommendation systems work best with unbiased explicit user feedback like the purchase of products, watching a video or listening to a song.
4.	Social Impact / Customer Satisfaction	Results provide strong evidence that the rating presented by a recommender system serves as an anchor for the consumer's constructed preference. Viewers' preference ratings can be significantly influenced by the recommendation received.
5.	Business Model (Revenue Model)	It allows brands to personalize the consumer experience and make suggestions for the items that make the most sense to them. A recommendation engine also lets businesses analyze the customer's current usage and past browsing history to deliver relevant service and product recommendations.
6.	Scalability of the Solution	Recommendation systems are efficient machine learning solutions that can help increase customer satisfaction and user retention, and lead to a significant increase in your business revenues.