

# Project Design Phase-I

## Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID34957
Project Name	Smart Fashion Recommender Application
Maximum Marks	2 Marks

### Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	*Fashion Recommender system With an increase in the standard of living, peoples' attention gradually moved towards fashion that is concerned to be a popular aesthetic expression. However, given too many options of garments on that has presented new challenges to the customers in identifying their correct outfit.
2.	Idea / Solution description	*The goal of a recommender system is to provide personalized suggestions to users, based on large volumes of historical Feedback, by uncovering hidden dimensions that describe the Preferences of users and the properties of the items they consume.
3.	Novelty / Uniqueness	*The novelty of the project is for collections generated by the model to contain some aspects of the input but with serendipity to pleasantly surprise users.
4.	Social Impact / Customer Satisfaction	*Users need to manually select their preferences like size, cost etc...
5.	Business Model (Revenue Model)	*Fashion recommendation systems and methods to personalize clothing are also included in this subcategory, in fact, these systems are meant to develop collaborative filtering to predict user preferences online, when data from purchase history are lacking, as well as content-based filtering, to support consumers' decision-making process, improve the customer experience and increase sales.
6.	Scalability of the Solution	*The extracted results can then be evaluated by the designer and the preferred products can be saved on their dashboard over time and for each product search. If the user is not satisfied by the recommendations, they have the ability either to renew their preferences or ask for new recommendations.