Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID31373
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 tobe solved)	Globally, fashion creates 40 million tonsof textile waste annually, according to the Ellen MacArthur Foundation, and much of it is unnecessary — despite cotton's recyclable nature, less than 1% of cotton materials were recycled in 2020.
2.	Idea / Solution description	Clothing that monitors the wearer's physical condition. Smart shirts and body suits provide biometric data, suchas pulse rate, temperature, muscle stretch, heart rhythm and physical movement, and the data are transmitted via Bluetooth to an app in real time.
3.	Novelty / Uniqueness	Wearable devices can monitor body temperature, blood pressure and location. Wearable smart clothing can also be fabricated with sensors to monitor health and fitness. There are numerous medical uses for smart clothing. Wearable sensors can monitorvital signs, such as blood glucose levels, heart rate and oxygen levels.
4.	Social Impact / Customer Satisfaction	1.Justify the Sale With Social Proof. 2.Give Shoppers a Gift & Surprise Them With Another One. 3. Take Notes. 4. Train Staff to Handle Disgruntled Customers.
5.	Business Model (Revenue Model)	The business models were related to the concepts identified in the co- creation workshop, which preceded the organisation of the business model one.The projects which presented the best potential were further explored, and translated into viable products or services.

6.	Scalability of the Solution	Recommendation systems have the potential to explore new opportunitiesfor retail-ers by enabling them to provide customized recommendationsto consumers based on information retrieved from the Internet