

Project Design Phase-I
Proposed Solution Template

Date	10 october 2022
Team ID	PNT2022TMID46448
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 to be solved)	Smart clothing is an evolutionary step in wearable devices. It integrates electronics and textiles to create functional, stylish and comfortable solutions for people's daily needs. The concept includes not only clothing, which is a covering mechanism for the body but also has the function of tracking body indicators in certain situations. The review introduces the classification and concept of smart clothing, the application areas such as sports, workwear, healthcare, military and fashion. It will also outline the current state of smart clothing and the latest developments in the field, and discuss future developments and challenges.
2.	Idea / Solution description	Nowadays, a huge number of people globally are using mobile phones for communication. This presents a great opportunity for businesses to earn more profits by reaching out to more customers and selling their products to them. By getting developed an appealing, high quality and functional app as their specific needs, businesses can better market their products among their customers, communicate, connect with them, and win their loyalty. Here are some exciting mobile app ideas for fashion-centric businesses for effectively engaging their customers and enhancing their profitability.
3.	Novelty / Uniqueness	Fashion has always been at the forefront of innovation — from the invention of the sewing machine to the rise of e-commerce. Like tech, fashion is forward-looking and cyclical. The fashion sector is also one of the largest industries in the world And today, fashion technology is growing at a faster pace than ever

4.	Social Impact / Customer Satisfaction	Customer satisfaction is based on understanding, defining, assessing and managing customer needs so that their expectations are met. This project ensures that the policies, objectives and responsibilities of the project will satisfy the customer needs where customer service agents spend less time on routine tasks and answering commonly asked questions.
5.	Business Model (Revenue Model)	Increased Revenue Big data for retail from fashion apps can help brands recommend related products or styles through in-app purchases leading Business models evolve with time, sometimes due to changes in the market and sometimes due to advent of technology, resulting in emergence of new exciting trends. We can also closely track the startup ecosystem from across the world and we have come across a whole lot of interesting new themes which are gaining popularity
6.	Scalability of the Solution	Fashion technology is growing at a faster pace than ever. Robots that sew and cut fabric, AI algorithms that predict style trends, clothes to be worn in virtual reality. It can recommend design scheme via a searching method using genetic algorithms (GA) and artificial neural networks