## Project Design Phase-I Proposed Solution Template

| Date          | 09-11-2022                            |
|---------------|---------------------------------------|
| Team ID       | PNT2022TMID29068                      |
| Project Name  | Smart Fashion Recommender Application |
| Maximum Marks | 2 Marks                               |

## **Proposed Solution Template:**

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

| S.No. | Parameter Description                    |                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Problem Statement (Problem to be solved) | <ul> <li>Navigating between various screens         to make an online purchase. This             One is the grumpy one.         </li> <li>Typically, e-commerce features             include searching for a user's             product may take more time.</li> <li>Search bar leads to the customer             finding a product that is unrelated to             what they were looking for.</li> </ul> |

| 2 | Idea / Solution description • You can directly do your online shopping based on your choice without any search. It can be done by using a chatbot. • User recommendations can be made by the chatbot depending on their interests. • It may advertise the day's top specials and promotions. • It will keep a database of the customer's information and orders. • If the order is accepted, the chatbot will notify the customers. |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | • •                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| 3 | Novelty / Uniqueness • Chatbot is like talking to a person • Customized product search • 24x7 support • Personalization • Reduced costs • Prioritize responsiveness                              |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | Social Impact / Customer  Increase sales and conversations  Satisfaction  Personalize the customer experience Build brand awareness Deal with customer queries Accurate and quick product search |
| 5 | Business Model (Revenue Model) • Growth opportunities • Fits into the pocket • Economical Development • Uncomplicated interface                                                                  |

6 Scalability of the Solution ● Improved customer engagement ● Drive sales

- Reduce customer acquisition cost
- Immediate response for customer queries.