

Project Design Phase-I
Solution Architecture

Date	05 November 2022
Team ID	PNT2022TMID42604
Project Name	Smart Fashion Recommender Application
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- We have developed a new innovative solution through which you can directly do your online
- shopping based on your choice without any search. It can be done by using the chatbot. In this project
- you will be working on two modules:
 - Admin
 - User
- Instead of searching for products in the search bar and navigating to individual products to find required
- preferences, this project leverages the use of chatbots to gather all required preferences and recommend
- products to the user. The solution is implemented in such a way as to improve the interactivity between
- customers and applications. The chatbot sends messages periodically to notify offers and preferences.
- For security concerns, this application uses a token to authenticate and authorize users securely. The
- token has encoded user id and role. Based on the encoded information, access to the resources is
- restricted to specific users.

Solution Architecture Diagram:

