

SMART FASHION RECOMMENDER APPLICATION

TEAM ID :PNT2022MID36064

TEAM LEADER: BHAVYA SHREE G

TEAM MEMBER 01: DEEPIKA C

TEAM MEMBER 02: JEEVITHA A

TEAM MEMBER 03: UMA D

INDEX

1. INTRODUCTION

1.1 Project Overview

1.2 Purpose

2. LITERATURE SURVEY

2.1 Existing problem

2.2 References

2.3 Problem Statement Definition

3. IDEATION & PROPOSED SOLUTION

3.1 Empathy Map Canvas

3.2 Ideation & Brainstorming

3.3 Proposed Solution

3.4 Problem Solution fit

4. REQUIREMENT ANALYSIS

4.1 Functional requirement

4.2 Non-Functional requirements

5. PROJECT DESIGN

5.1 Data Flow Diagrams

5.2 Solution & Technical Architecture

5.3 User Stories

6. PROJECT PLANNING & SCHEDULING

6.1 Sprint Planning & Estimation

6.2 Sprint Delivery Schedule

7. CODING & SOLUTIONING (Explain the features added in the project along with code)

7.1 Feature 1

7.2 Feature 2

7.3 Database Schema (if Applicable)

8. TESTING

8.1 Test Cases

8.2 User Acceptance Testing

8.3 Performance Testing

9. RESULTS

9.1 Performance Metrics

10. ADVANTAGES & DISADVANTAGES

11. CONCLUSION

12. FUTURE SCOPE

13. APPENDIX

13.1 Source Code

13.2 GitHub & Project Demo Link

SMART FASHION RECOMMENDER APPLICATION

1. INTRODUCTION

1.1 Project overview

A innovative solution through which you can directly do your online shopping based on your choice without any search. It can done by using the chatbot. Chatbots can bring innovation in online assistance and communication with customers. It will store the customers details and orders in the data base. The user will login into the website and go through the products available on the website. Instead of navigating to several screens for booking products online,user can directly talk to chatbox regarding the products. Chatbots can also help in collecting the feedback also.

1.2 Purpose

We aim to Increase sales and conversations and to personalize the customer experience. This project can help to bulid brand awareness and deal with customer queries. This enables accurate and quick product search. This enables accurate and quick product search. Personalization can be offered. Immediate response for customer queries is the major aim. Customers will be able to shop leisurely without any difficulties by using a recommender which is an chatbot built using IBM Watson Assistant so that just in few actions,the customer will be able to view their desirable products and placed order by doing payments.