

## SMART FASHION RECOMMENDER APPLICATION

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### INTRODUCTION

- The fashion choices of consumers depend on many factors, such as demographics, geographic location, individual preferences, interpersonal influences, age, gender, season, and culture.
- Users may find difficulty in choosing the products form various collections.
- To overcome this we are coming up with a online fashion recommender system

## **OBJECTIVES**

The main objective of our project is to provide a personalized Fashion Recommender system that generates recommendations for the user based on an input given.

## PHASES OF DEVELOPMENT

- Ideation Phase
- Project Design
- Project Development
- Project Planning
- Final Deliverables

## SOFTWARE REQUIREMENTS



#### **BACKEND**

- PYTHON
- FLASK
- IBM\_DB2
- CLOUD OBJECT STORAGE



## DOCKER & KUBERNETES

- DOCKER HUB
- CONTAINERREGISTRY
- KUBERNETESCLUSTER

#### **Frontend**

- HTML
- CSS
- JAVASCRIPT



#### **CHATBOT**

IBM WATSON ASSISTANT

### ADVANTAGES

Provides a valuable explanation, which motivates users to make decisions

Products
recommended based
on the evaluation of
experienced users.



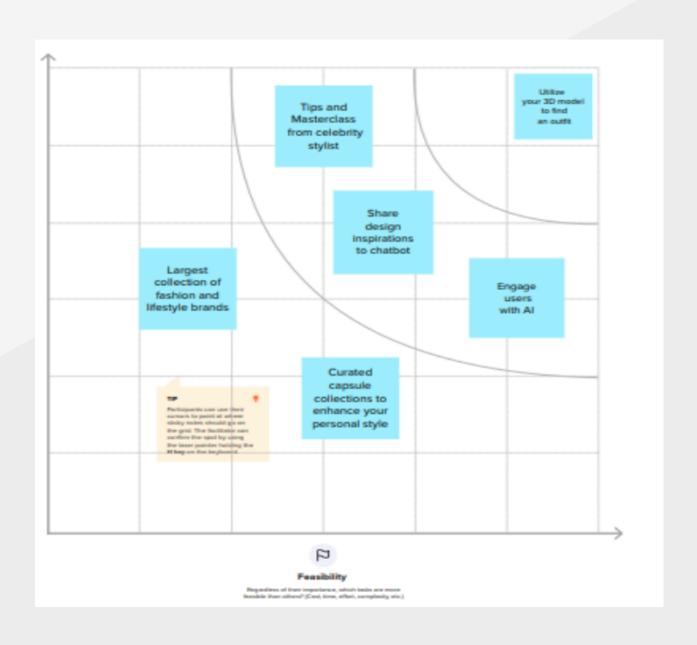
Reduce Searching time

There will be collection of customer feedback

Great Choice of fashion

## oooo PROJECT FILES

#### Idea Prioritization





### Brain Storming

#### Lubna Fathima N Ganga M Find all the Largest Access beauty and collection of Convenient fashion fashion and Shopping personal care trends lifestyle brands products Offers Utilize your 3D Engage Be a complete perfect model to find users wardrobe an outfit with Al stylist solution Farhat Jabeen A Sugaiel Fathima A Curated Save the guarantees Early access capsule high quality item you to all major collections to to make life love the enhance your fashion sales easy for you most personal style Share Tips and The name Landmark design Masterclass of the product loyalty inspirations from celebrity is not program stylist to chatbot required

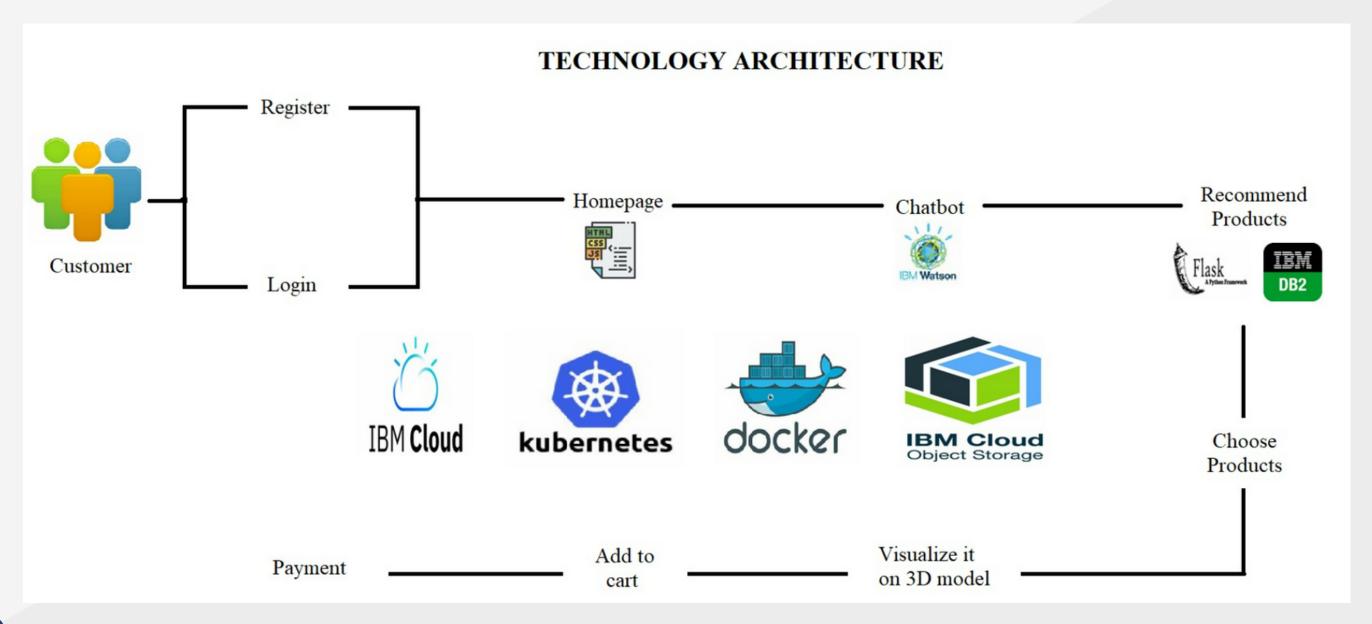


#### Problem Solution Fit



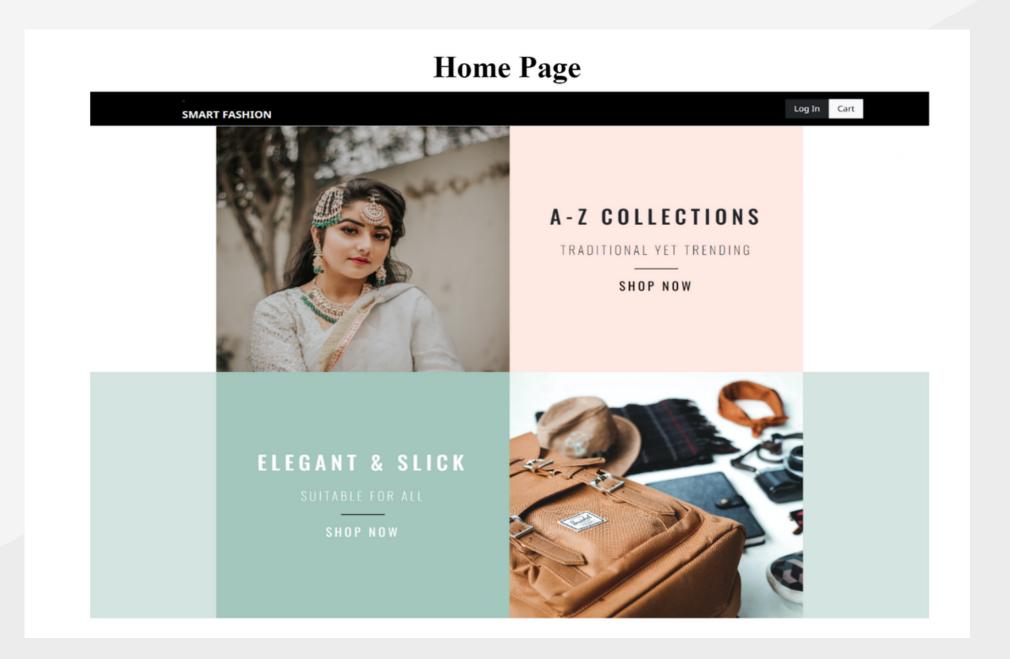


## Solution & Technical Architecture

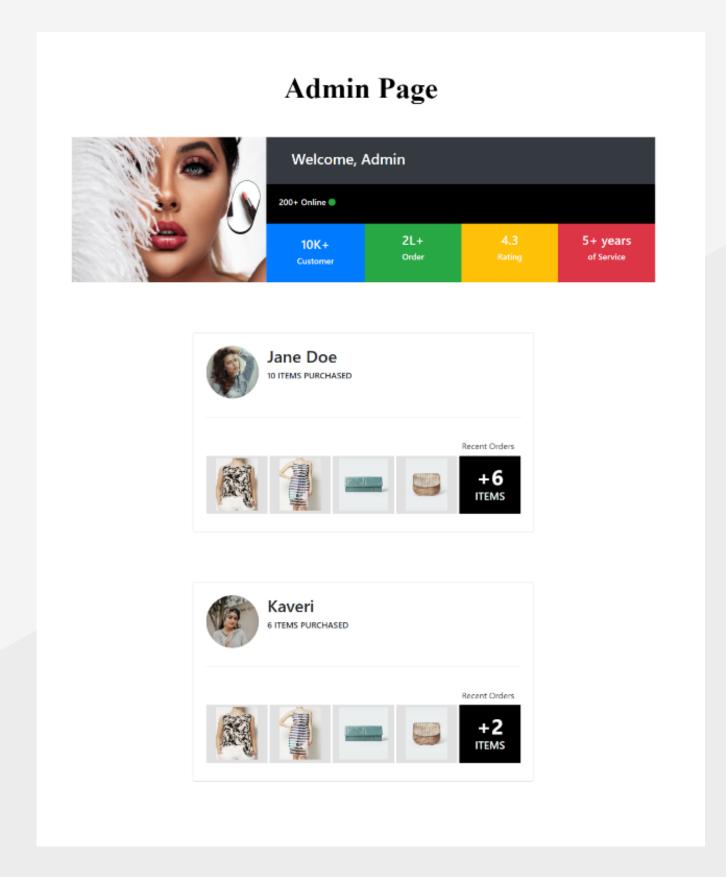




## oooo PREVIEW

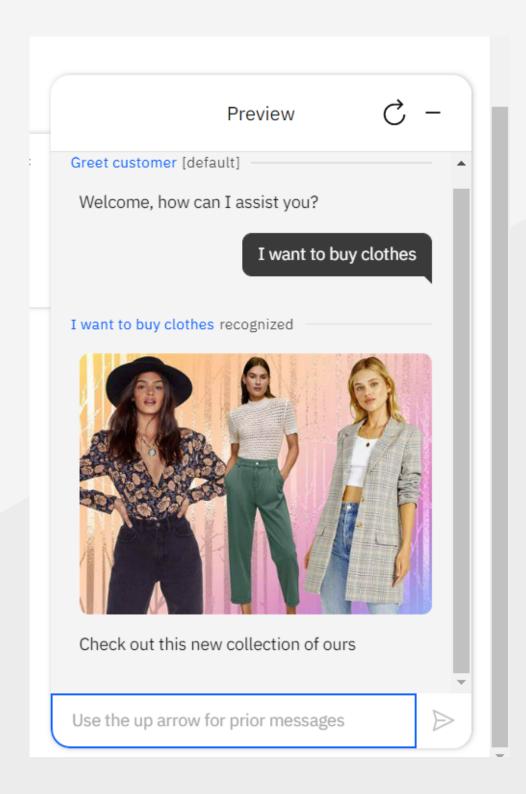








#### **Chatbot recommendation**





## CONCLUSION

- Recommendation System have the potential to explore new opportunities for retailers by enabling them to provide customized recommendations to consumers based on information retrived from internet.
- They help consumers to instantly find the products and services that closely match with their choices.

