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Define

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fit into

1. CUSTOMER SEGMENT(S)



- Customer will go through the website for shopping.
- There will be a chatbot that will guide the customer to the recommended product
- Customer can give the constraint to the chatbot and the chatbot will filter and display the required product.

6. CUSTOMER CONSTRAINTS



- Customers are bound to search on the available products in the website.
- Recommending a product becomes unobvious when customer keeps on changing the search items.

5. AVAILABLE SOLUTIONS



- Voice Assistants can be in use when Chatbots fails.
- Customer can make use of Search box to search the product.
- We can use personal recommendatory system based on the customer needs.
- Image Recognition method can be incorporated

2. JOBS-TO-BE-DONE / PROBLEMS



- Designing the webpage using python flask web framework.
- For Data Storage IBM DB2 is used.
- Kubernetes Cluster is used for containerize the application
- Building a chatbot using ibm Watson assistant.

9. PROBLEM ROOT CAUSE



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If we go through the other's recommender app there will be no chatbot interaction with customer and to make customer satisfaction and user friendly surfing chatbot is deployed in this app.

7. BEHAVIOUR



- While using the app, if customer faces any issues he can rise a ticket and make a report of the problem.
- Suggestions will be handled by the chatbot

3. TRIGGERS



- User Friendly website interaction and triggers customers to recommend this website.
- Varities of Clothing Products are available for customers .
- Searching for the products feels easier.

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4. EMOTIONS: BEFORE / AFTER

- If the Searched item is not available that will create negative impact for the customer.
- Another problem is that if the chatbot doesnot respond properly customer will not be satisfied.
- Cloud,Database Management and frequent updation and maintenance should be done.

10. YOUR SOLUTION



- Webapp can be designed using python web framework.
- IBM Db2 Database can be used for data storage.
- IBM Watson assistant can be used for chatbot interaction.
- The developed product will be platform independent.

8.CHANNELS of BEHAVIOUR



8.1 ONLINE

Customer can search products ,modify the cart, order the products during online with chatbot

8.2 OFFLINE

Chatbot will recommend the customer's product in offline mode