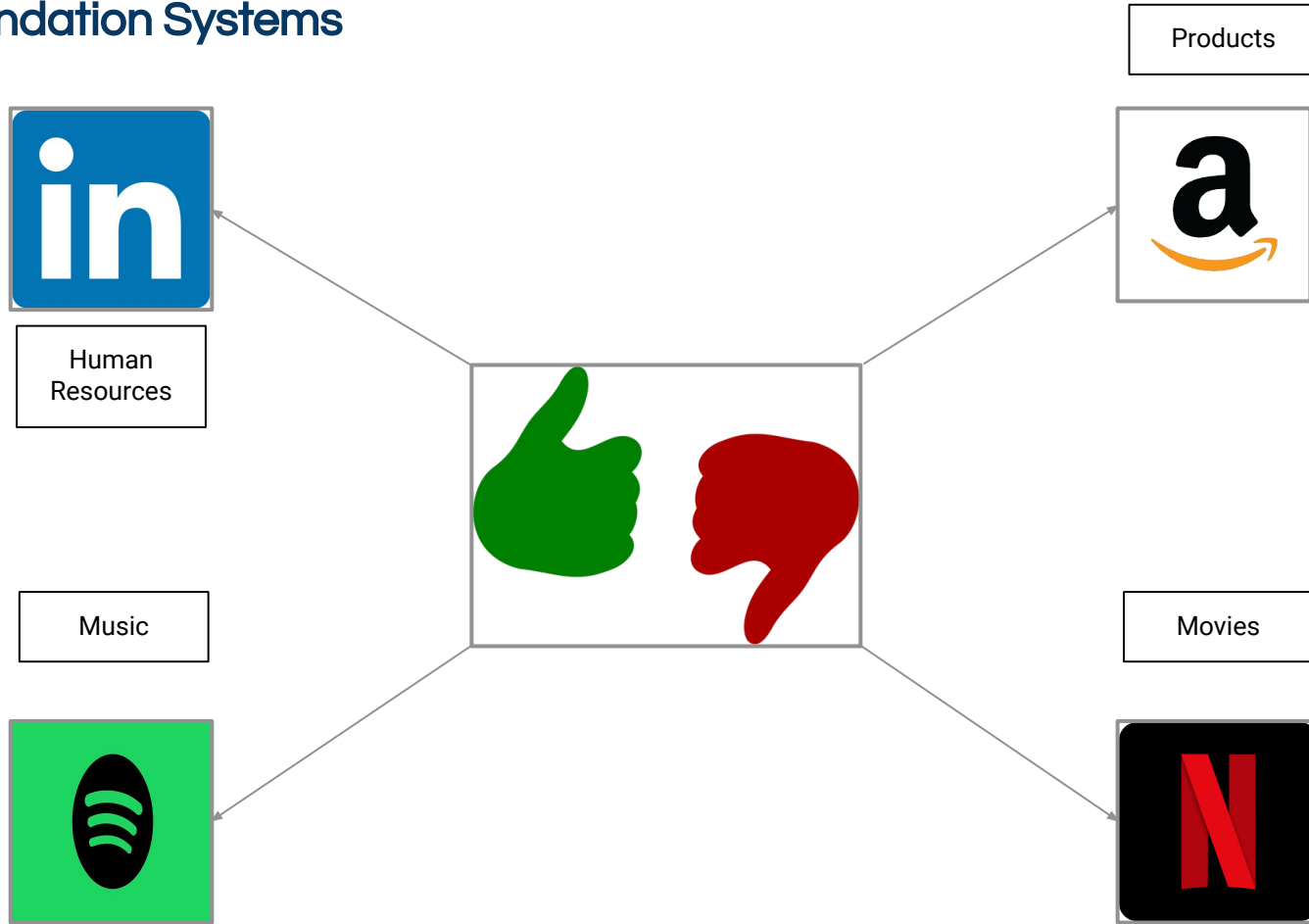


Apparel Recommendation Engine

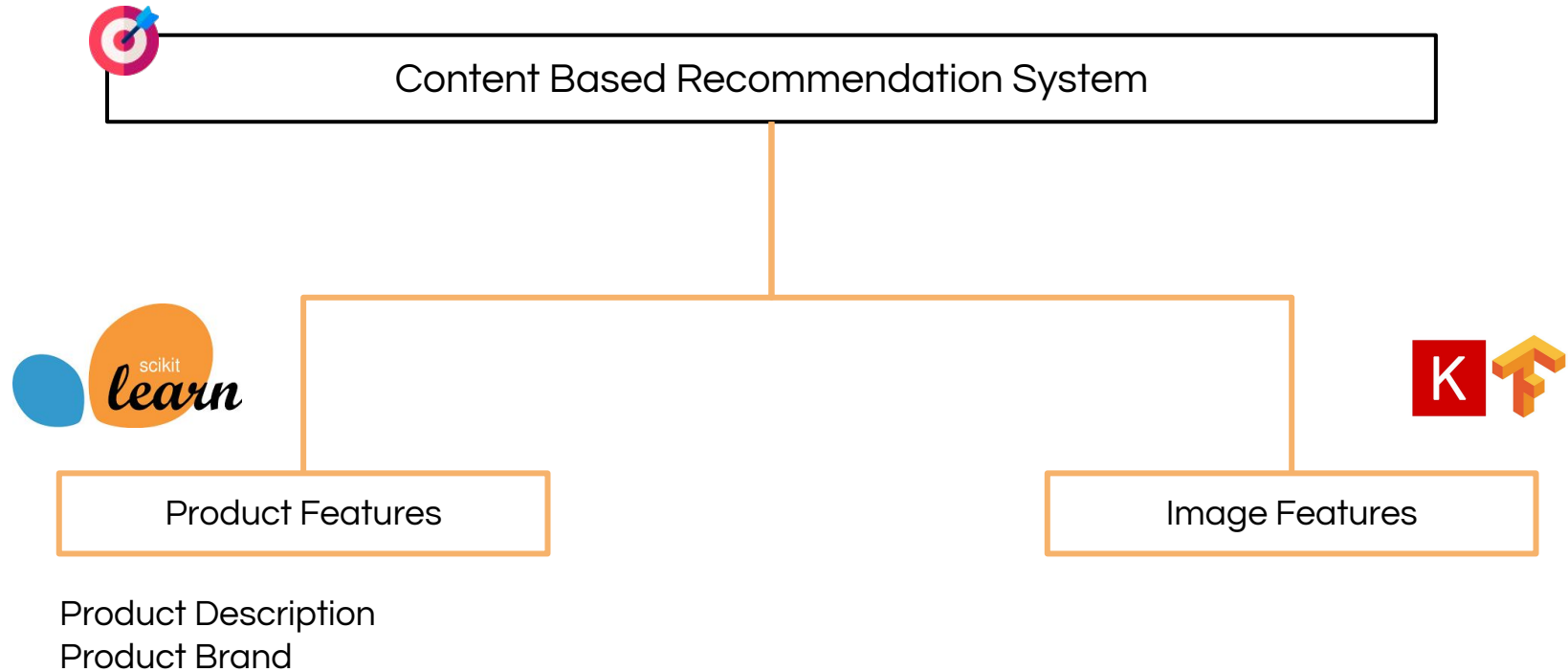
Anubhav Pareek



Recommendation Systems



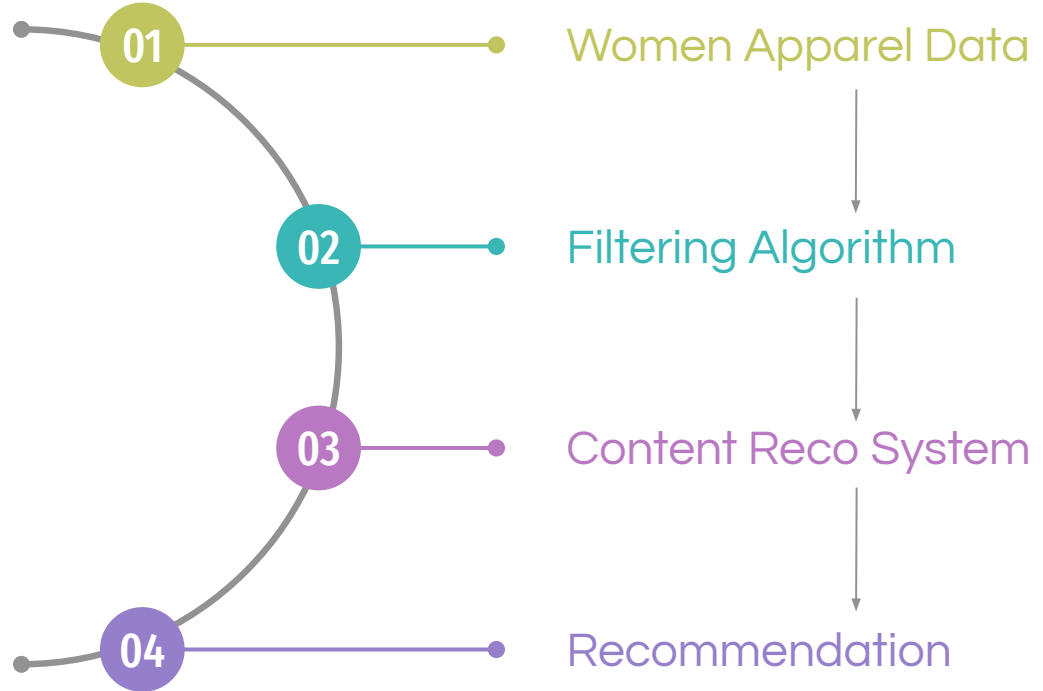
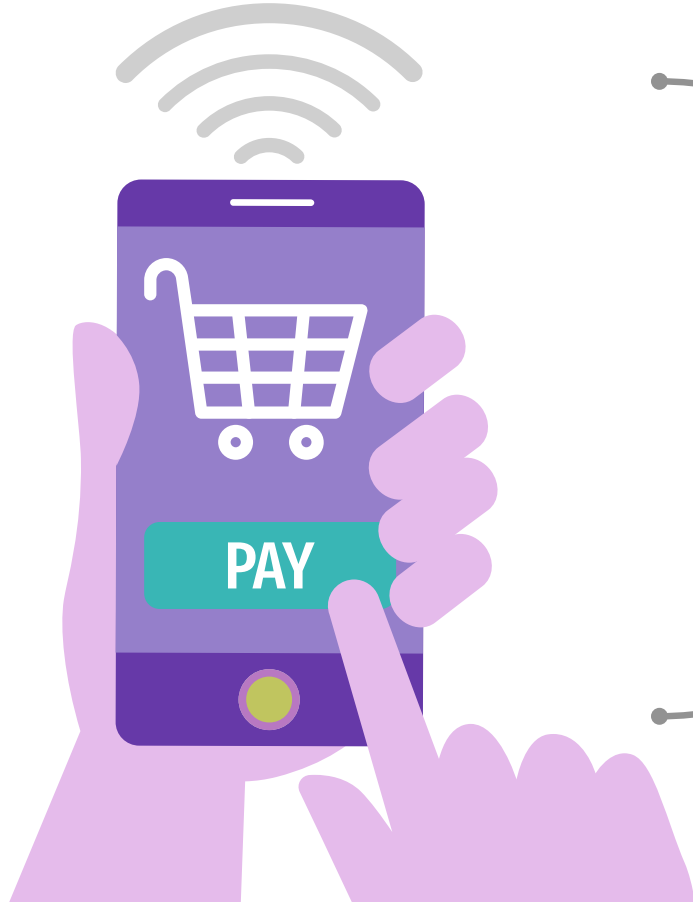
Recommendation Systems → Apparel Recommendation Engine



Apparel Recommendation Engine



Workflow



Workflow | Filtering Algorithm

tokidoki The Queen of Diamonds Women's Shirt **X-Large**
tokidoki The Queen of Diamonds Women's Shirt **Small**
tokidoki The Queen of Diamonds Women's Shirt **Large**

Psychedelic colorful Howling Galaxy Wolf T-shirt/Colorful
Rainbow Animal Print Head Shirt for woman Neon Wolf
t-shirt
Psychedelic colorful Howling Galaxy Wolf T-shirt/Colorful
Rainbow Animal Print Head Shirt for woman Neon Wolf
t-shirt

UltraClub **Women's** Classic Wrinkle-Free Long Sleeve
Oxford **Shirt, Pink, XX-Large**
UltraClub **Ladies** Classic Wrinkle-Free Long-Sleeve Oxford
Light Blue XXL

A

B

C



:B00AQ4GMCK



:B00AQ4GMTS

Duplicates and not Similar



:B00GZ7BGZ6



:B00GZ7BW60

Workflow | Product Features Recommendation



Talbots pima cotton white tee top
shirt tunic size

SELECTED PRODUCT

1



talbots ivory tee top tunic shirt size p

2



talbots striped tee top shirt tunic
size

3



talbots pink top shirt tunic size

Workflow | Image Based Recommendation



SELECTED PRODUCT

1



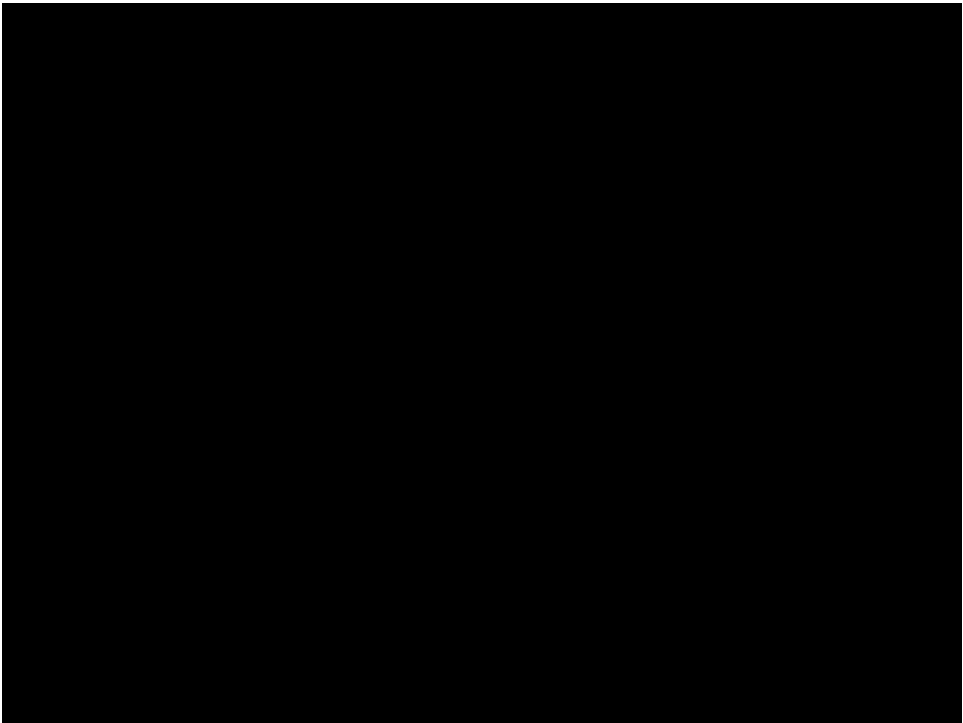
2



3



Web App Design → Demonstration



Next Steps

- Extend the recommendation system to other product categories
- Deploy Big Data tools to handle multiple product categories
- Include Customer reviews to product details

APPENDIX



×

Select Brand

☒ Anna-Kaci

☐ Mogul Interior

☐ Soprano

☐ BODEN

☐ Nanon

Choose Color

☒ Black

☐ White

☐ All

No of Recommendations

1

Product Details

B00W2D7YZ2

B00W2D7YZ2


B00SNY09T2

B00HHH3BUK

B00SIALRLA

B008E2QH3A

Apparel Recommendation System



Title: Anna Kaci S/M Fit Black High Collared Front Buttoned Three Quarter Sleeve Shirt

Brand: Anna-Kaci

Price: \$19.99

Image Search

Similar Products

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