CHOPPED:

What makes a mystery basket?

Did you know?

The basket ingredients are chosen by Food Network's culinary department, long before they know who the chefs are going to be.

“They don’t want to make a basket that’s impossible, just incredibly difficult.”

- *Ted Allen, host*

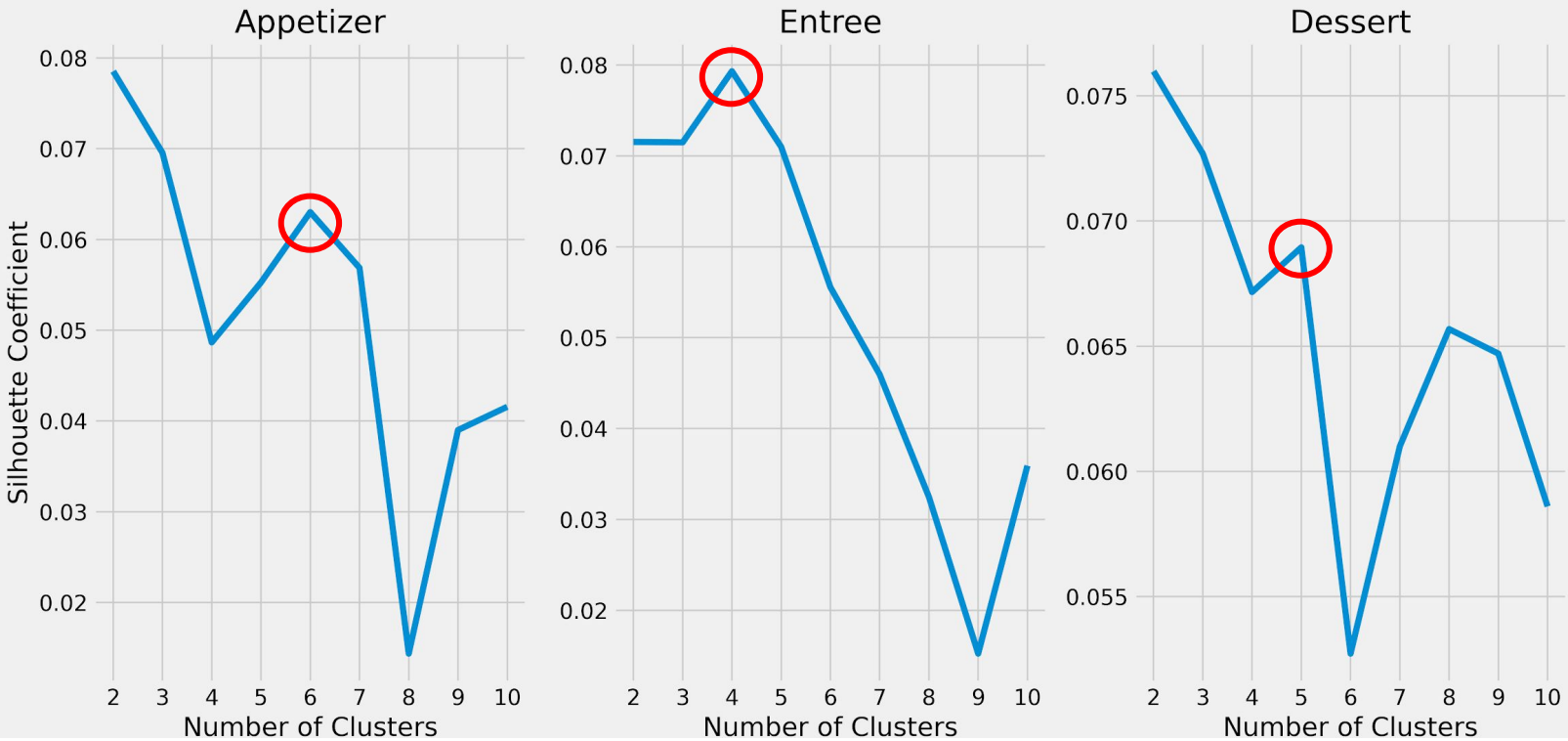
MYSTERY BASKETS ROUNDS

01
Appetizer

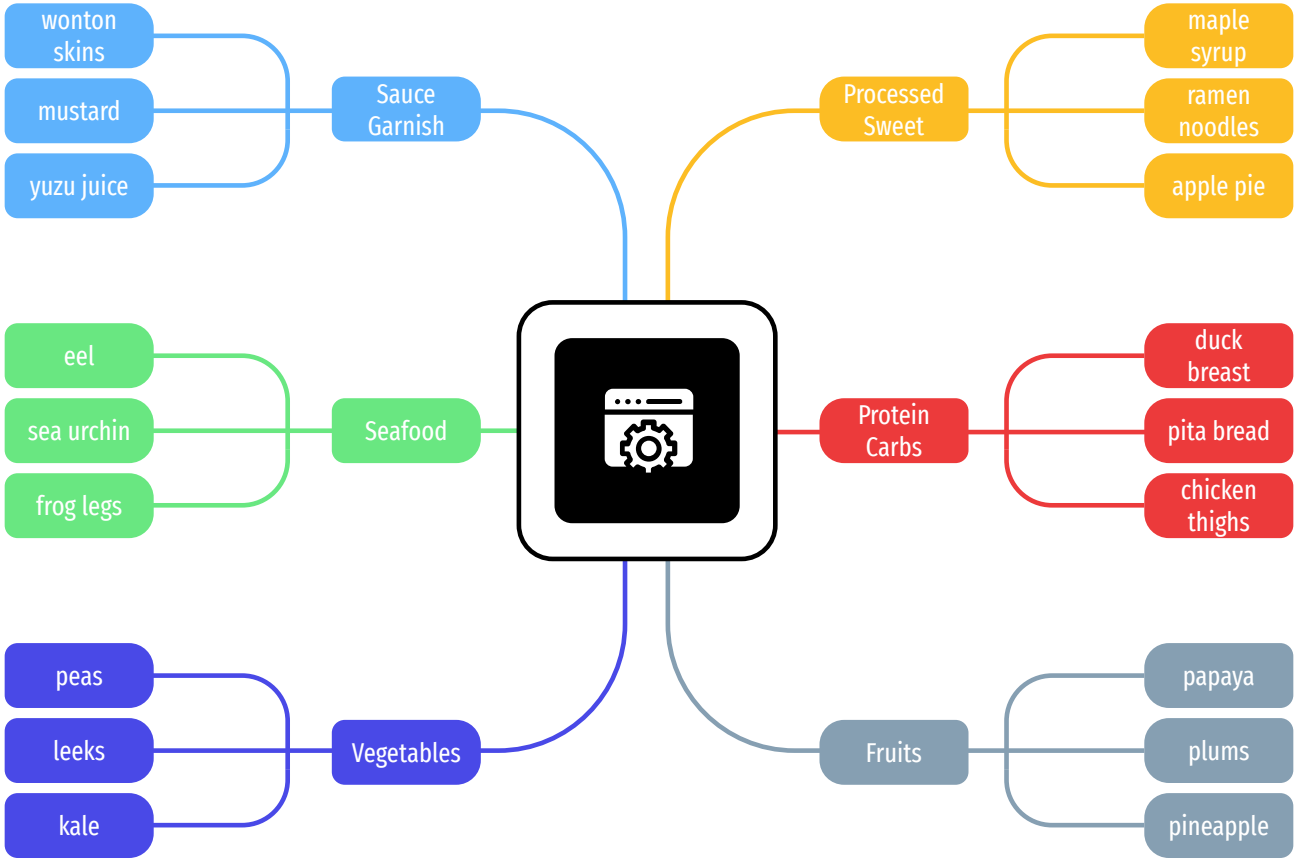
02
Entree

03
Dessert

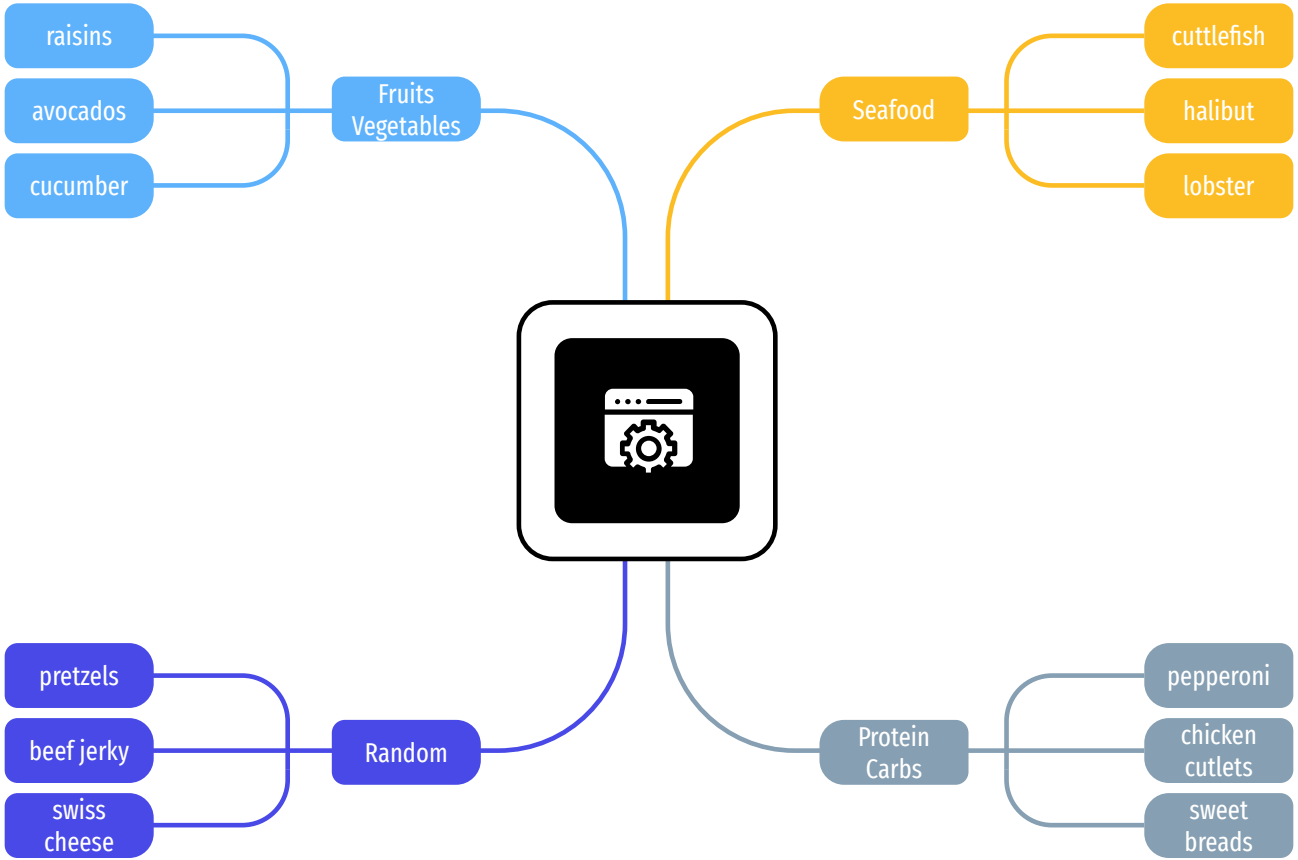
CLUSTERING


Appetizer
Entree
Dessert
Silhouette Coefficient
Number of Clusters
Number of Clusters
Number of Clusters
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.075
0.070
0.065
0.060
0.055
2 3 4 5 6 7 8 9 10

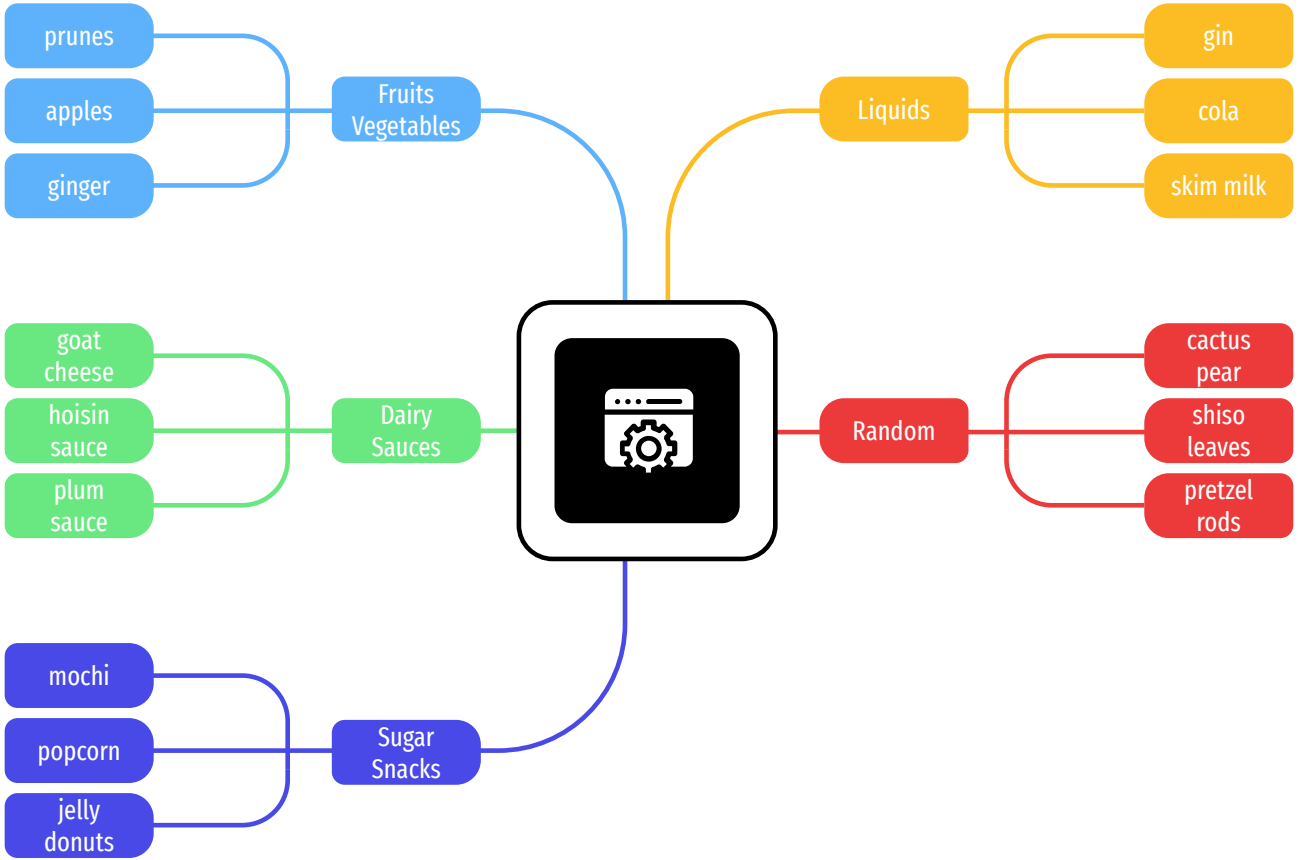
APPETIZER RESULTS



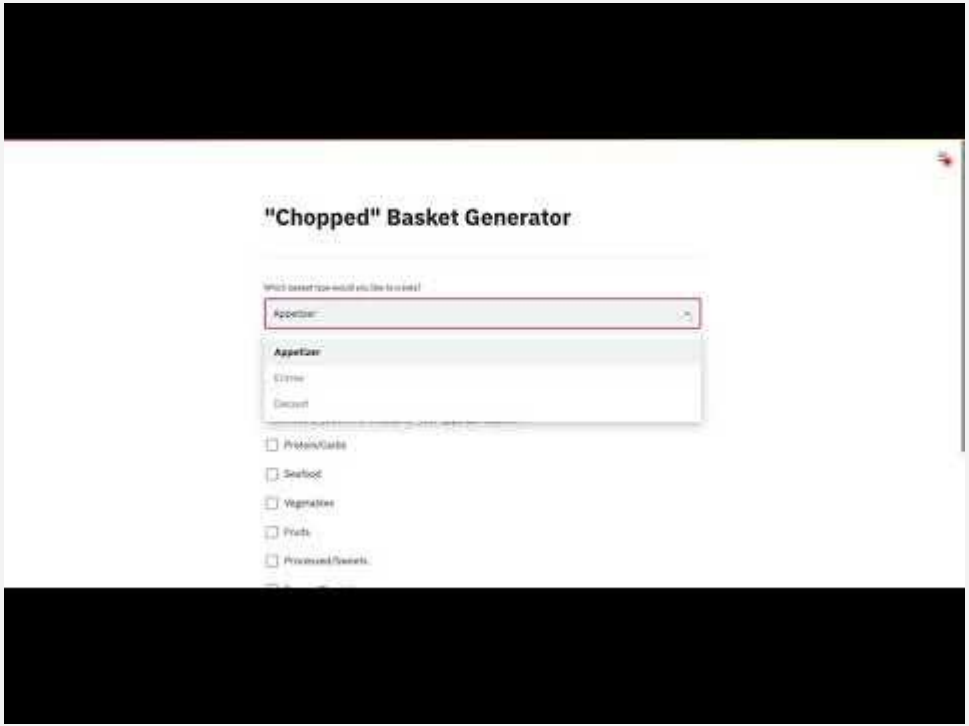
ENTREE RESULTS



DESSERT RESULTS



BASKET GENERATOR DEMO

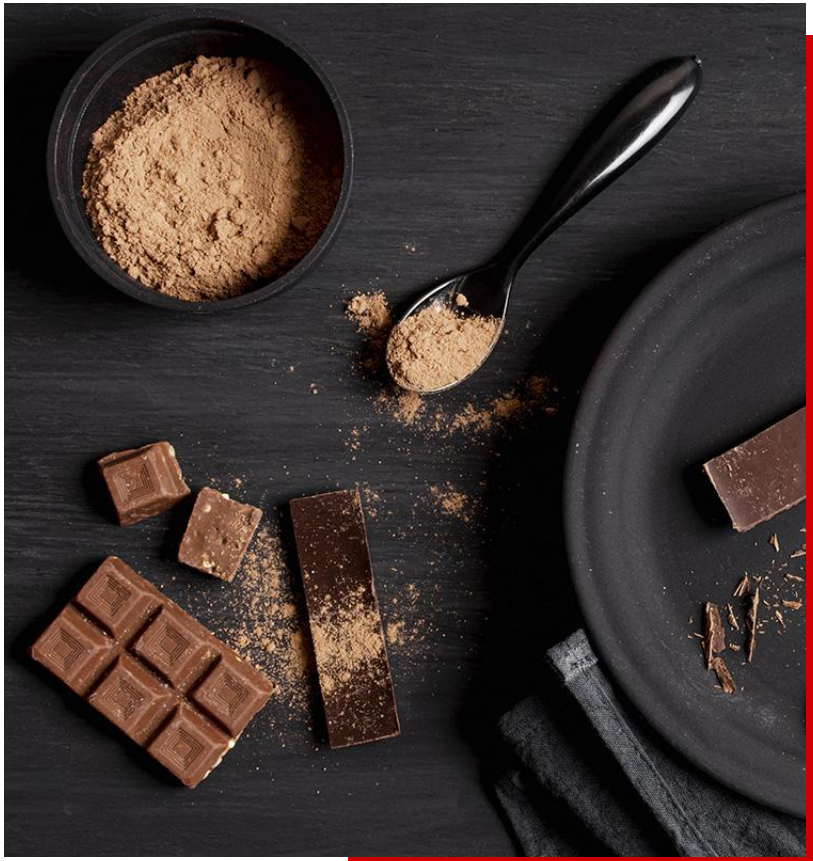


Try the Chopped Basket Generator!

https://chopped-basket-generator.herokuapp.com/

KEY TAKEAWAYS

- Baskets contain some clear categories
- Specific types of food are not necessarily required per basket
- Human intuition and expertise is needed



FUTURE CONSIDERATIONS

- Get single-type clusters by adjusting k
- Refine model to account for outliers
- Incorporate a larger dataset for the similar ingredient recommender

THANKS!

DO YOU HAVE ANY QUESTIONS?

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