Introduction to Data Science in Industry

A Recommendation Application For Yelp

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Introduction

1) There are thousands of restaurants
2) Many people have a hard time making decisions even though Yelp provide a list of restaurants
3)...

"I don't want so many restaurant information, I just need someone tells me what restaurant fits me best.

Customer Representative

Dataset

1) From Kaggle.com
2) Features: Reviews, Rate, ...

Process

1) Evaluate customer based on input like location, types of restaurant, budget and past orders.
2) Analyze word frequency in reviews and add hashtags
3)

Results

1) Based on user's input, show a rank of ideal restaurants
2) Allow users to filter restaurant by using hashtags