

615 Final Project Proposal:

Restaurant comparison: Boston and Seattle

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Background

I lived in Seattle for four years and when I arrived Boston, I noticed there are some differences in restaurant for these west and east cities. The distribution, the way the restaurants clustered is different. One interesting fact is that every pho restaurant in Seattle provides client with a small creamy puffs before the main dish, but no one in Boston that I went provide this little sweet before or after the meal.

My assumption is that maybe people live in Boston compared to people live in Seattle prefer different kind of taste for one food, or maybe people in different area are get used with difference kind of culture brought the food.

Target

comparing restaurants between Boston and Seattle to see what is the biggest difference, which aspects of a restaurant show this kind of difference, such as price? or location? or reviews? Then maybe dig into where were these difference came from.

Data

I am going to use the dataset from the yelp open source as my data. There a large number of data, but I am only to use a small part which I interested for this project.

Future problem

The data type is json file, I have little experience working with json, so it should take me a lot of time to explore the data. Besides, since the whole dataset is huge, it could be a challenge for me to do the data clean and actual get everything I needed.

The other question would be precipitation of my target, since there are so many aspects of the restaurants showed in the data, I need to choose which parts of the data actually could be used to verify my assumption.