Final Project

Jazz Garcha

Likelihood of A Sale?

- Problem: There are many resources (money and time) used to acquire customers. Is it possible to acquire customer with fewer resources?
- Data: Proprietary Data from <u>prospectwise.com</u> collected by door to door sales team.
- Hypotheses: By analyzing the data, it may be possible to better target potential customers (business vertical, location, size of business).

Which Team Will Win?

- Problem: If two teams are playing a football (Soccer) match, which team has the higher likelihood of winning.
- Data: https://www.kaggle.com/secareanualin/footballevents
- Hypotheses: I will be able to predict which team will win a game with the Kaggle data.

Calorie Counter

- Problem: There is no simple or easy way to get the whole calorie count of a cooked meal.
- Data: Scrap data from yelp, acquire images of food/ calorie counts to build the dataset.
- Hypotheses: With enough data, an algorithm can estimate the total calorie count of a meal.