yummy

Health

Yan Wang

- Like delicious food
- Like cooking

VS

- Take off pounds
- Estimate calorie intake

MyFitnessPal

Recipe

Input your recipe name

Nutrition

Output calorie content

More Info

| Input your ingredient | Amount | Unit |
| Input your ingredient | Amount | Unit |

- Data Cleaning
  - Natural Language Processing: deletion of redundant recipes and ingredients
- Feature Extraction
  - Natural Language Processing: keyword from recipe name and ingredients (amount, unit, name)
  - Clustering: feature vector
- Calorie Estimation
  - Regression (linear vs. SVM with different kernels)
  - Classification