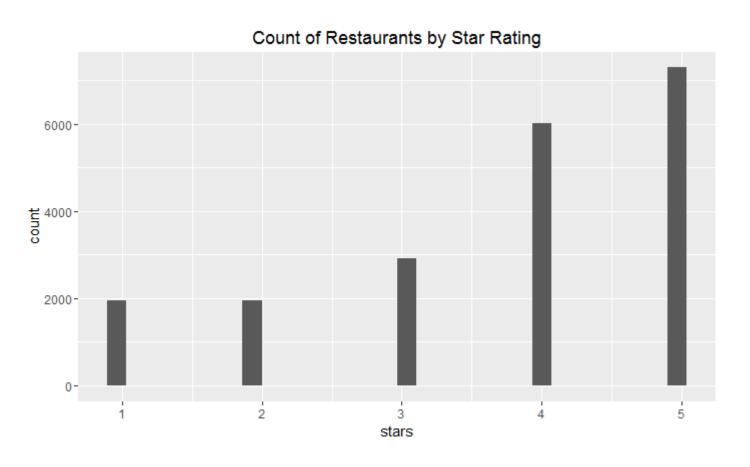
Summary Statistics



- Average Reviews per Restaurant: 2.44 reviews
- Average Reviews per User: 1.16 reviews
- Average reviews for GoodForLunch
 Average reviews for not GoodForLunch
 - 2.26 reviews vs. 2.61 reviews
- Average ratings for GoodForLunch
 Average ratings for not GoodForLunch
 - 3.72 stars vs. 3.74 stars

Exploratory Text Analysis

food	good	place	great	like	service	just	one
15636	13761	12298	9678	8254	8067	7929	6853
time	get	really	back	will	ordered r	estaurant	
6517	6208	5907	5881	4952	4797	4610	

15 most frequent words among reviews

```
chicken to chicken think meal time back pretty
well amazing best wasntsalad but little
just will good wasntsalad ever went eat first right came also this wanteven fries fresh server bit its wait give ordernice around really dinner menu sushi friendly one gotthey going love burger great trythough ive way better great trythough ive hever ordered drinks since delicious place restaurant experience
```

Wordcloud of 100 most frequent words

Text Analytics and Prediction

Unique Terms

- ~45,091 terms
- This was found by removing 99% of sparse terms and assuming that these terms were unique because they appeared in less than 1% of documents
- The difference was 46,016 terms –
 925 terms = 45,091 terms

Correlation Wordcloud

```
burgers atmosphere

noodles mexican
reservation control
pho tacos burger dessert
steak breakfast
table filetwine lunch
chinese service dinner dog chicken
clean sandwiches rice
pancakes taco
authentic
```

Coefficient Wordcloud

presentation

reservations

lambwalking authentic butter clean dog chocolate cocktails dessert attentive burger satisfied counter japanese casino lived finished bun atmosphere chinese morning healthy

At a threshold of 0.5:

Training Classification Accuracy: 64.96% Test Classification Accuracy: 64.99%

Conclusion:

Training and test accuracy was nearly identical but not great in terms of accuracy



Positive Correlation / Coefficient



Negative Correlation / Coefficient