Be a Better Yelper

Team: The sccwrpions



Kelsey Cherland
Rachel Darling
Nicholas Lombardo
Jerry Tao

You want to join the Yelp Elite Squad™. We are here to help you Yelp.





49% of the market. It will be YOUR market.

Big data. Data science. Text analysis.

Cutting edge techniques drive our insight:

Entertain: Be FUNNY ... USEFUL ... COOL!

AFINN sentiment analysis

Total Sentiment Score = Sum of sentiment per word.

Engagement = Sum of Useful, Funny, and Cool reactions.

LASSO Model

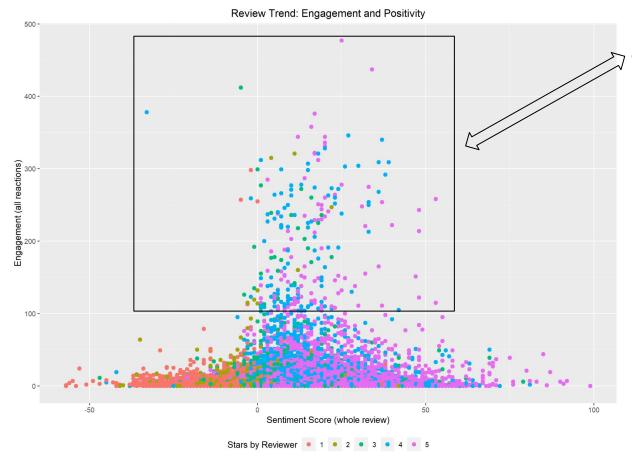
We predicted engagement per day using text analysis.

Catastrophic, Lethargic, and Accomplishes are the top predictors/words.

General Trends

More reactions = greater engagement. Language choices can determine reactions.

Work your way to YES with positivity.



Top Words:

"Fresh", "perfect", "beautiful", "generous", "enjoy"



Positive reviews get more engagement

Well-placed negative words get even more engagement