Mexican Restaurant Yelp Reviews:

Sentiment Analysis and Topic Modeling

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Data

The data for this project was retrieved from the [Yelp Dataset Challenge](https://www.yelp.com/dataset/challenge), using the business.json and review.json files. Since it came in JSON format, I first converted the files into CSVs and combined the two files into one dataframe. With the original dataset consisting of 6 million reviews, I filtered the data down to only including Las Vegas Mexican restaurants. This resulted in a dataset that included 1,019 restaurants and 129K+ reviews from 2013-2018.

Sentiment Analysis

Sentiment Analysis

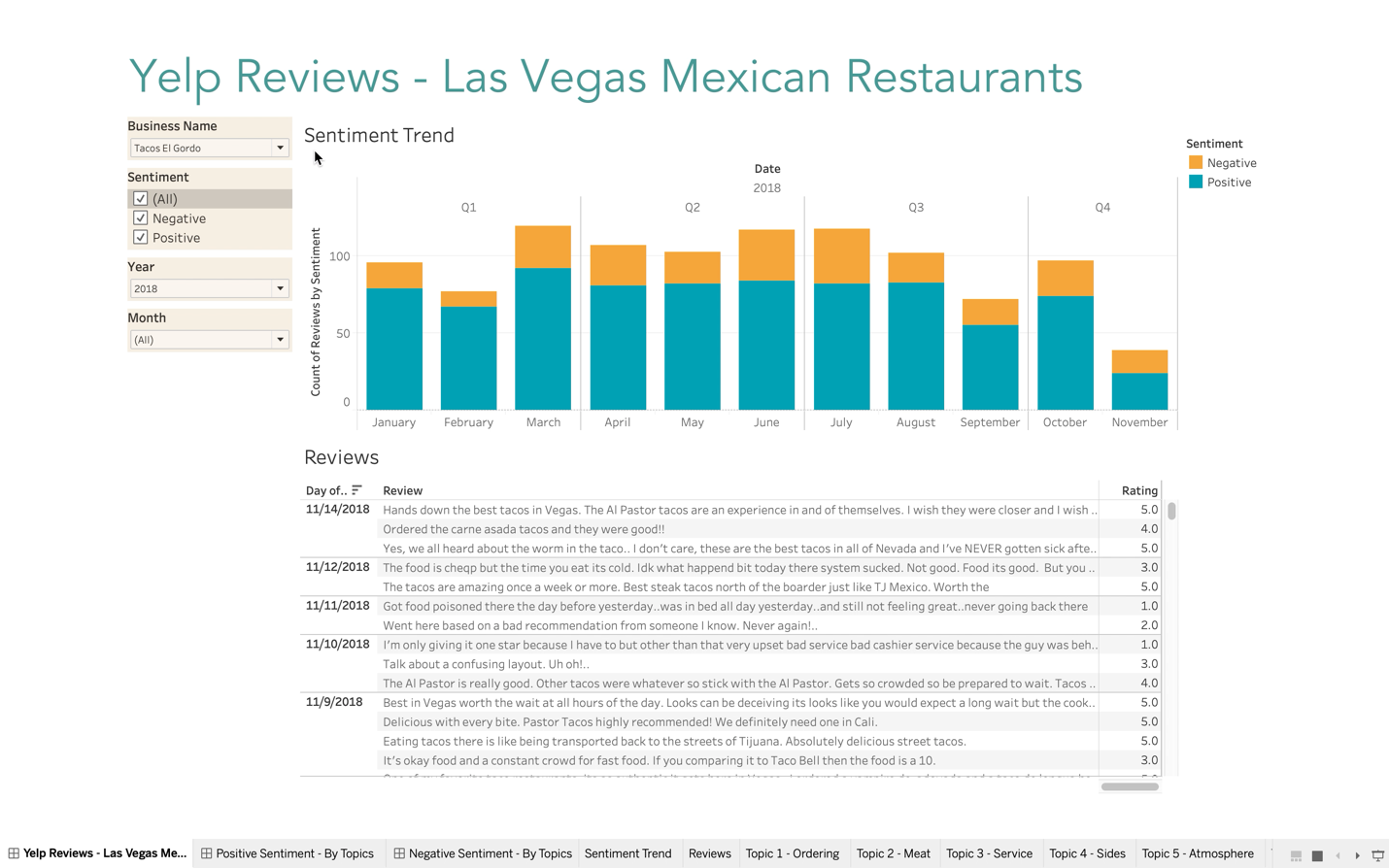


Tableau Demo (double click to play)