



Demonetization: India

Demonetization

- ▶ November 8th 2016
- ▶ To deal with corruption and “black money”
- ▶ ₹ 500 and ₹1,000 notes → new ₹ 500 and ₹2,000
- ▶ Cash Shortages
- ▶ Lengthy queues and linked to a couple deaths

Process

Data Collection:

- Tweets taken from Kaggle from Nov 8th 2016 – end of 2017
- 14,940 tweets

**Data
Cleaning**

Analysis

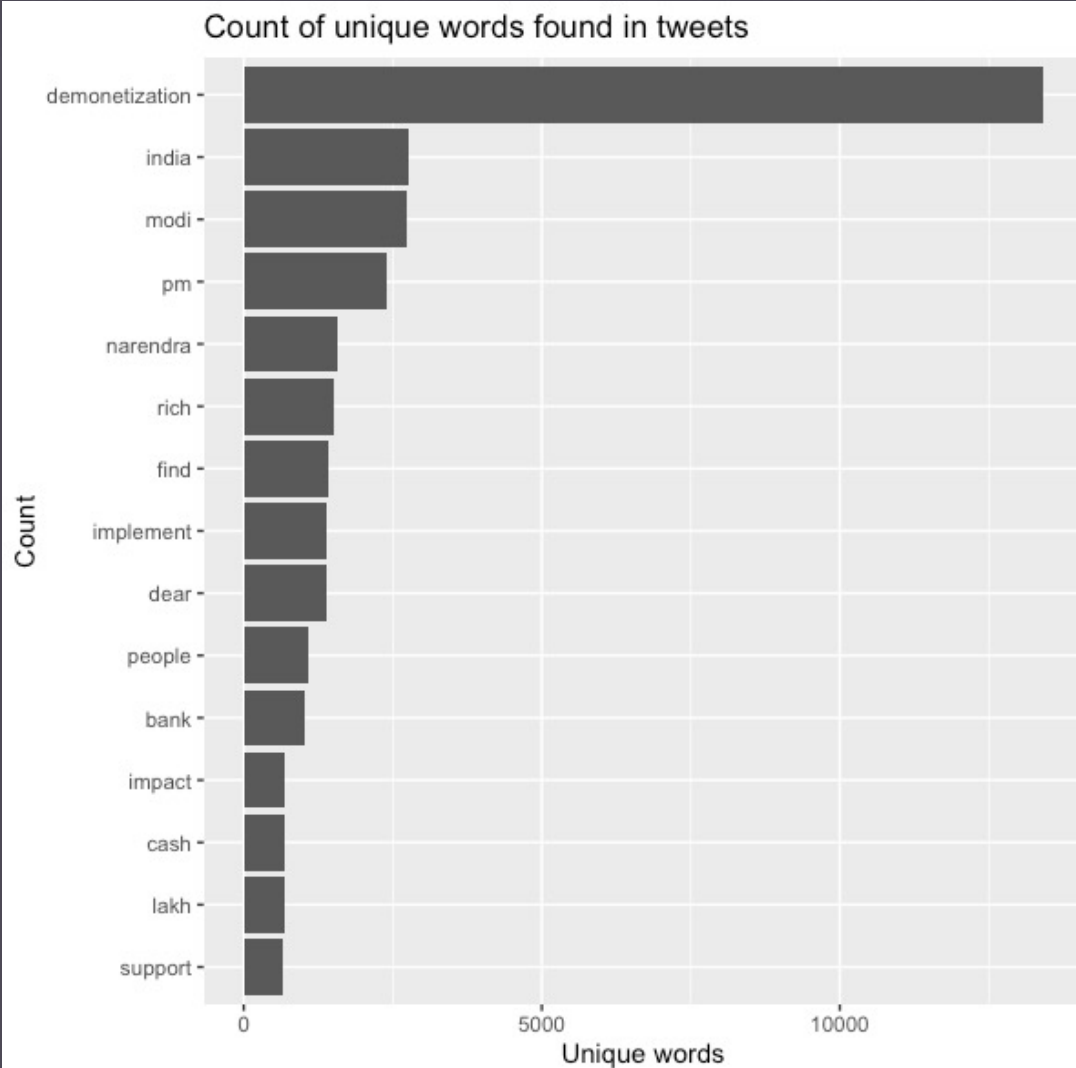
Data Cleaning

- ▶ Removed:
 - ▶ Links
 - ▶ Retweets
 - ▶ Converted everything to lower case
 - ▶ Usernames
 - ▶ Tabs
 - ▶ Blank spaces before and after the tweets
 - ▶ Punctuation
- ▶ Removed stop words after unnesting tweets



Analysis

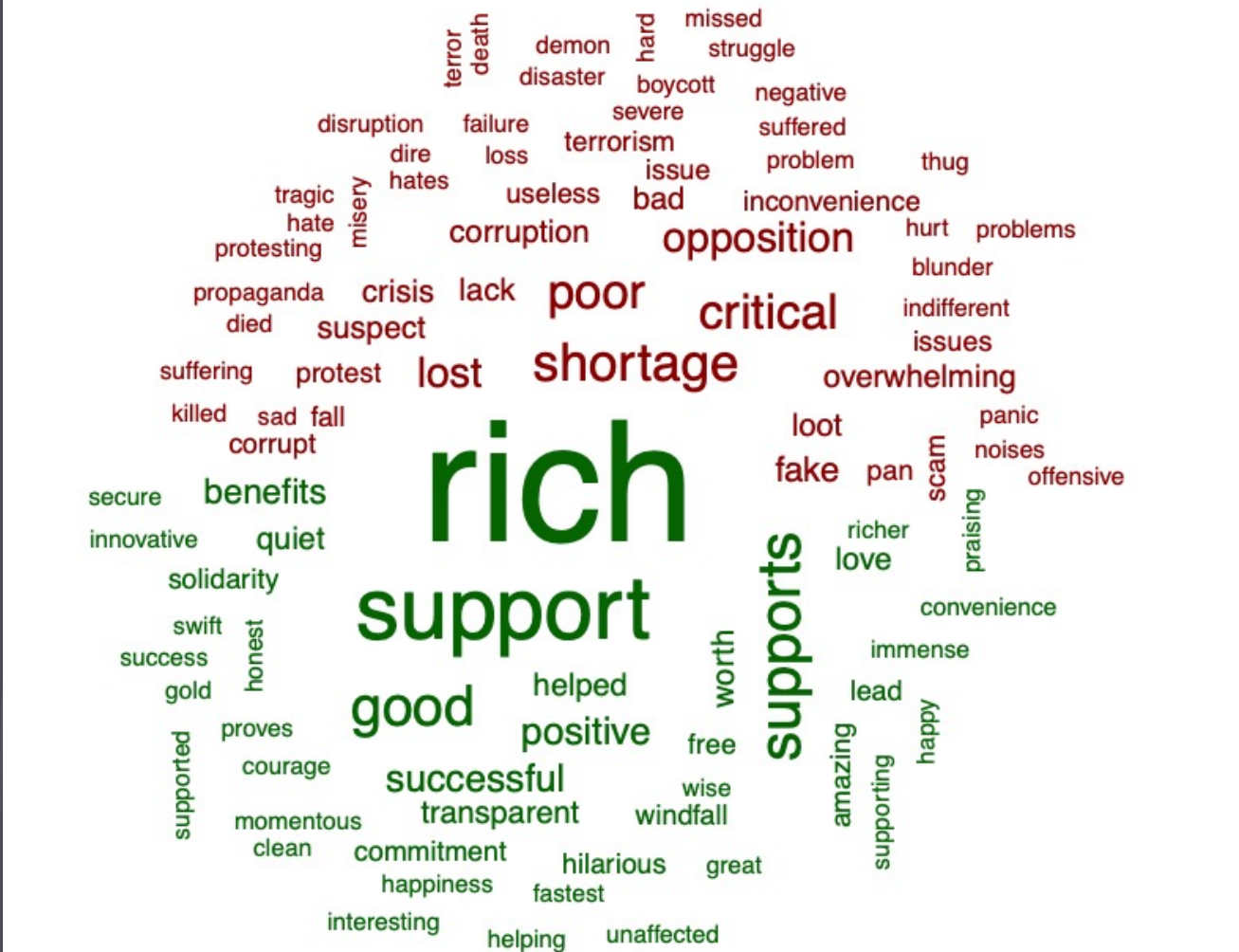
*Top 15
words in
the
tweets*



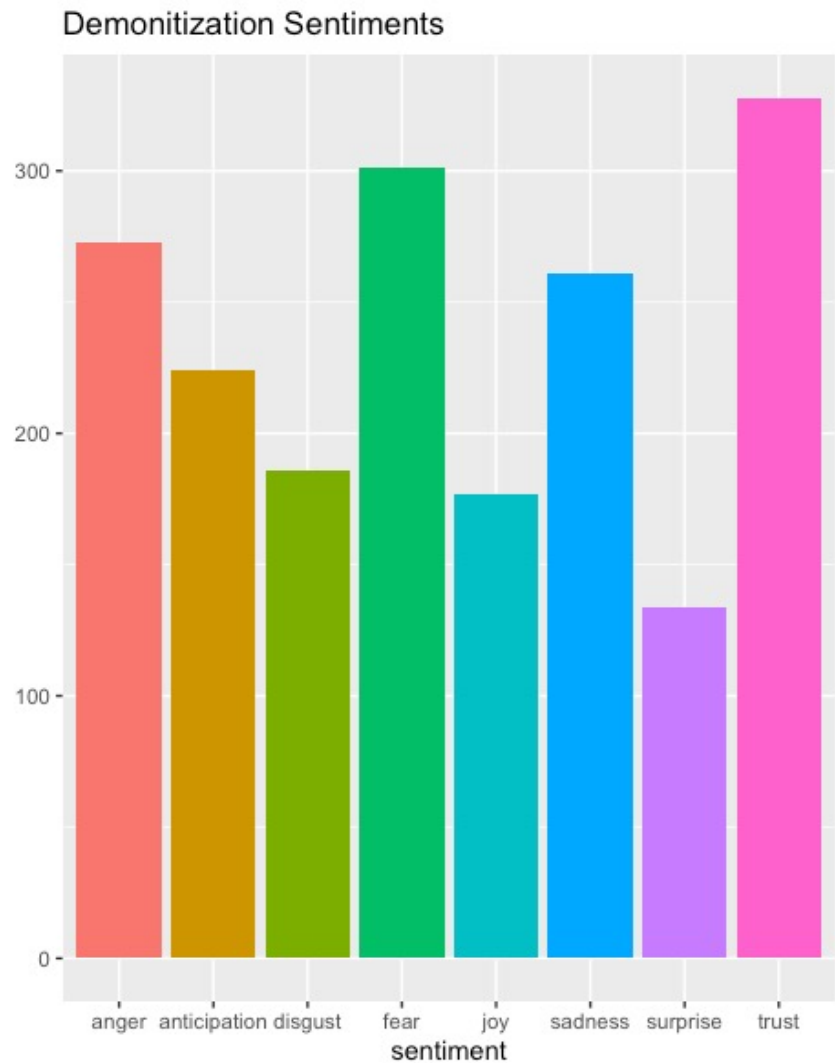
Word Cloud



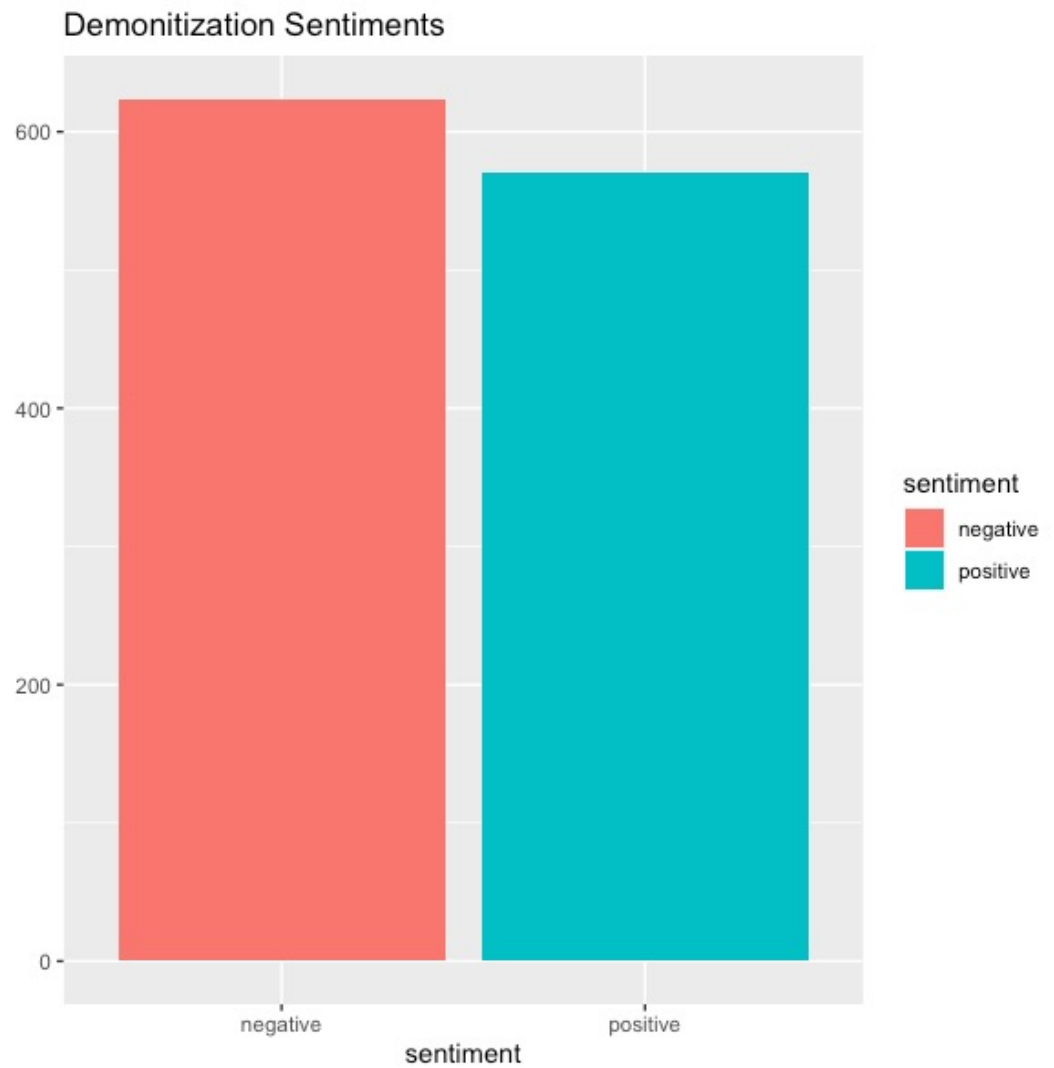
Word Cloud 2

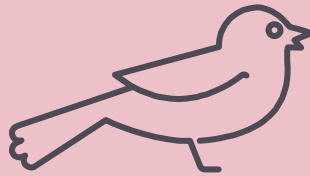


*On range of
8 emotions:
Using NRC
Lexicon*



Overall Sentiment





Questions?