Sarcasm

/s

Presented By:
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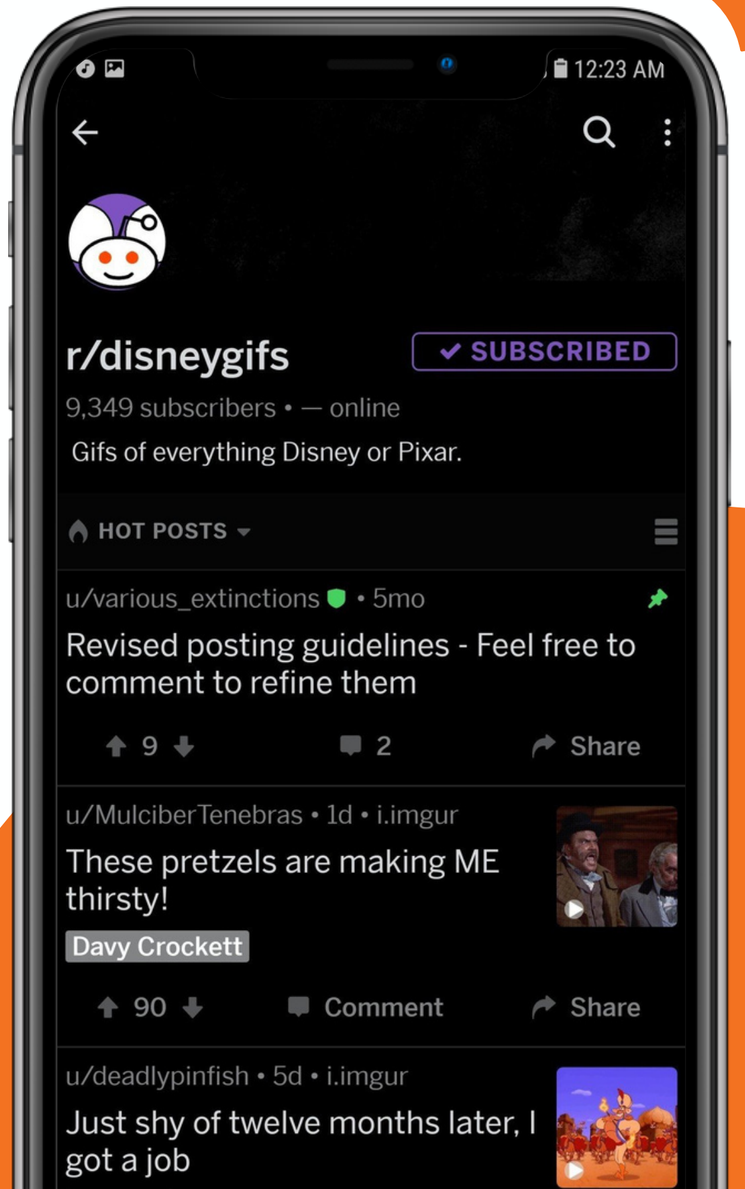
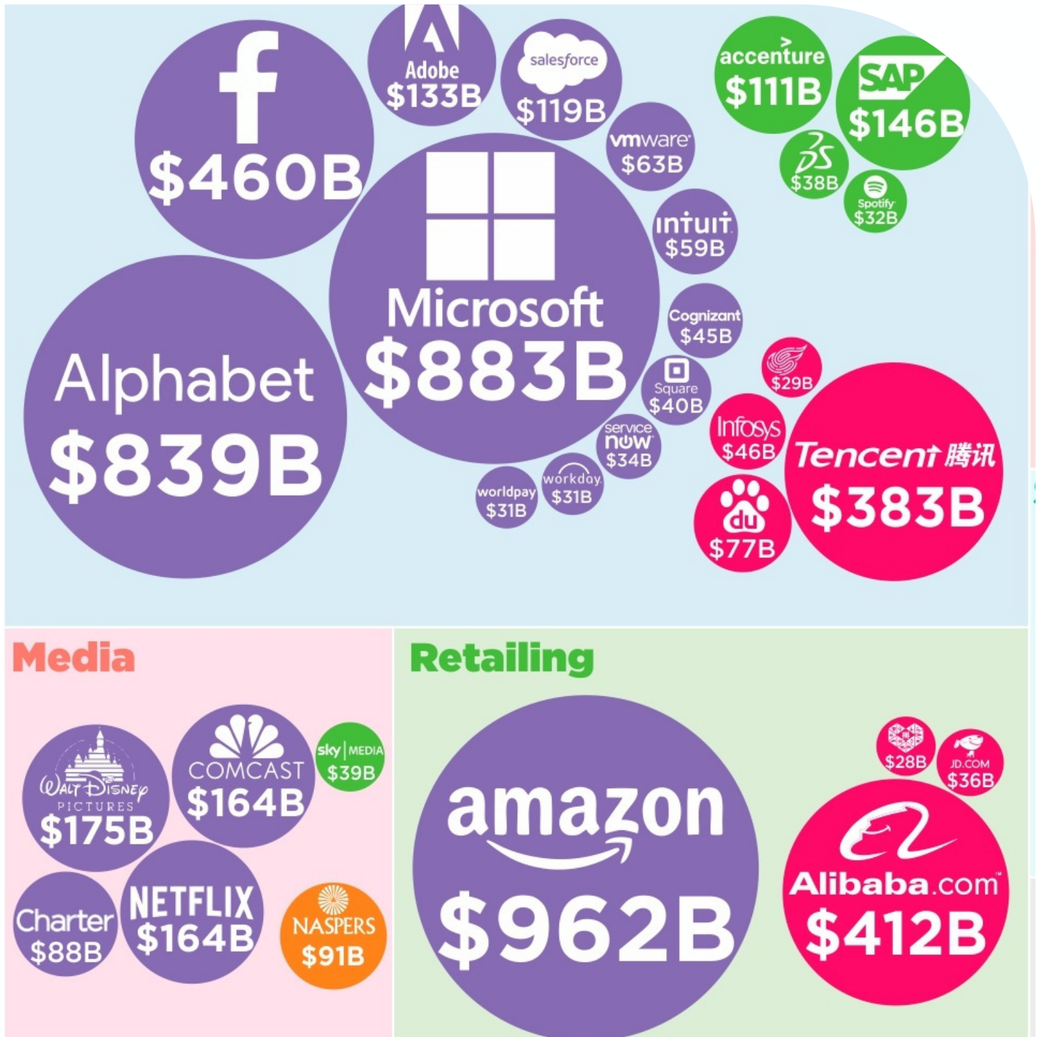
Overview

1. Proposal Outline
2. Dataset
3. Next Steps



Proposal Outline



Problem

- text comprehension
- sentiment analysis
- intent

Users

Businesses involved in:

- Social Media
- Customer Service
- E-commerce
- Marketing

Impact

- see Fig. 1

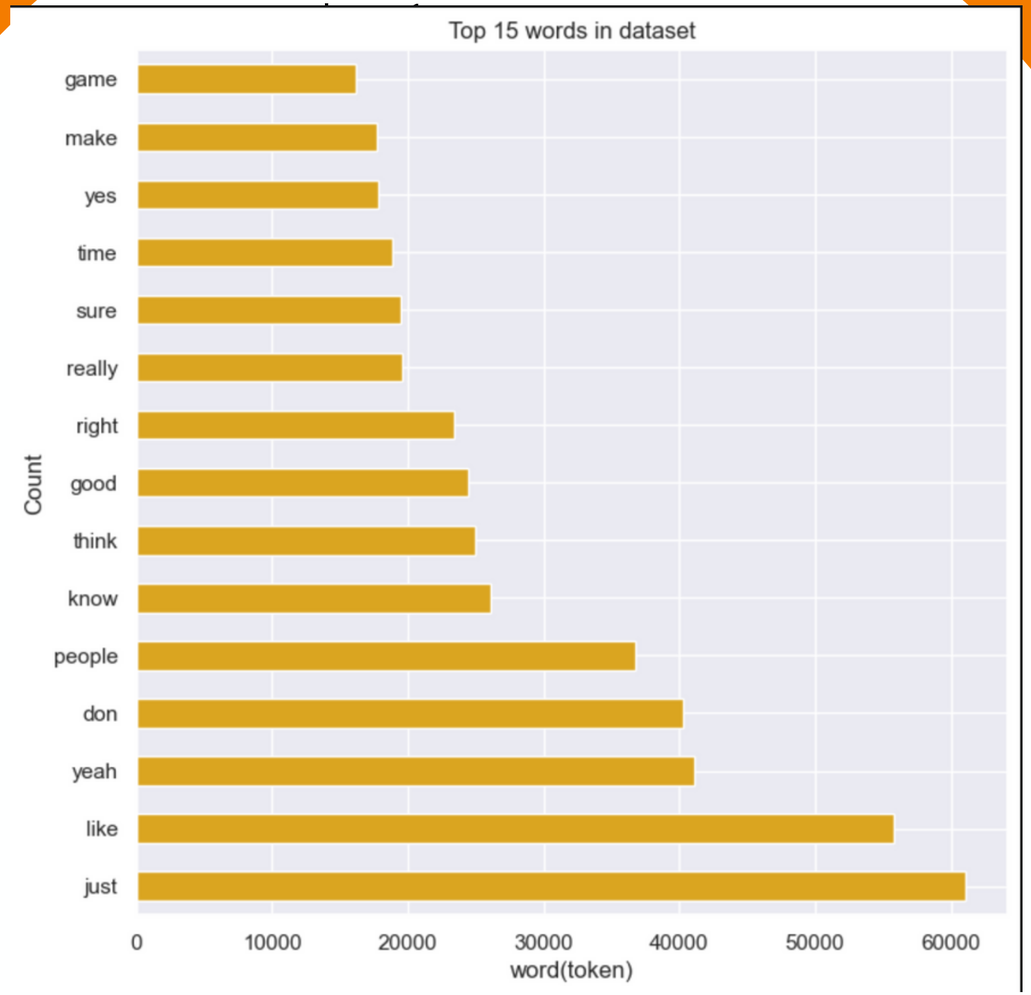
Top Words

01 Bag-of-Words Model

02 Tokens

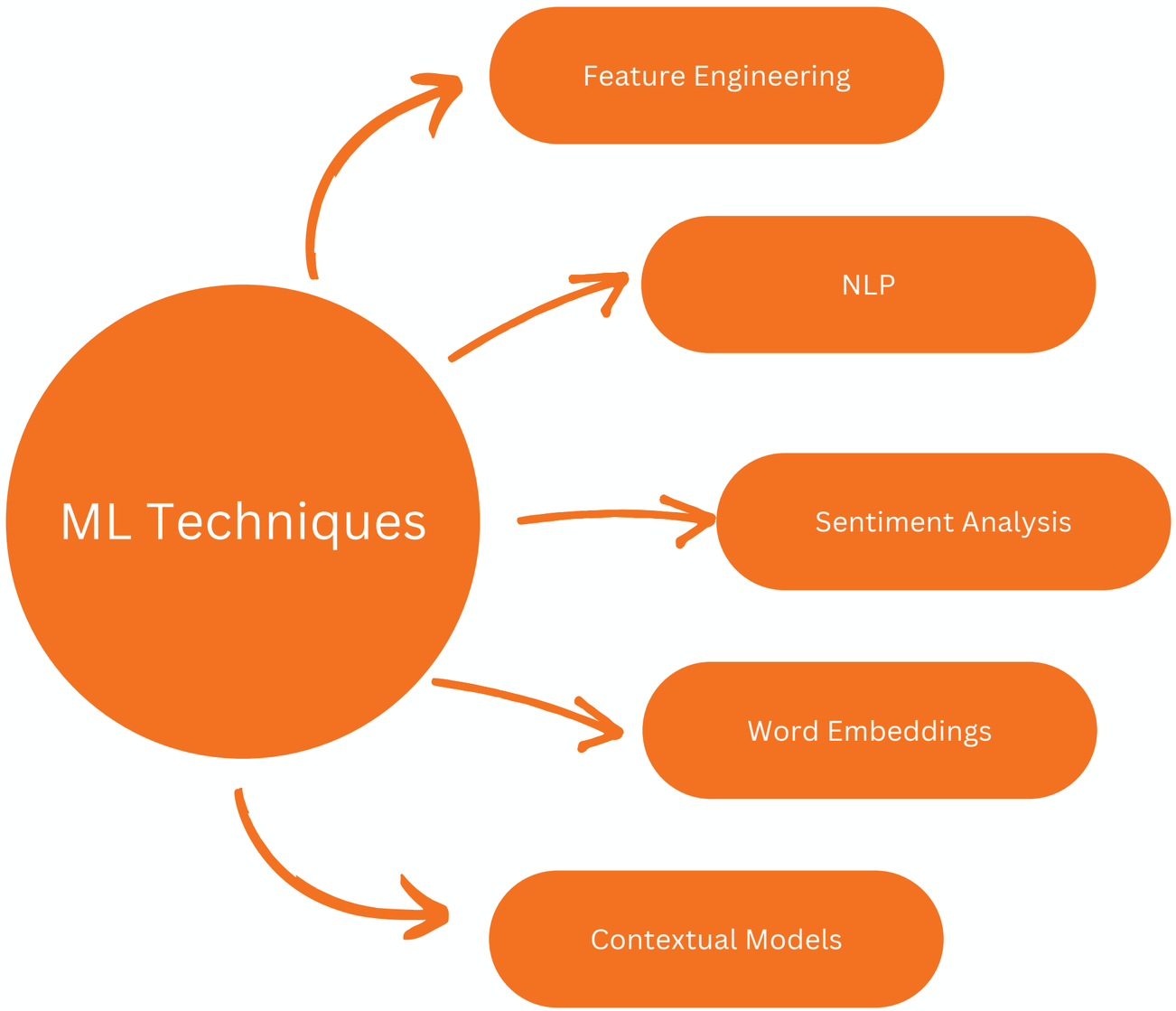
03 Filter

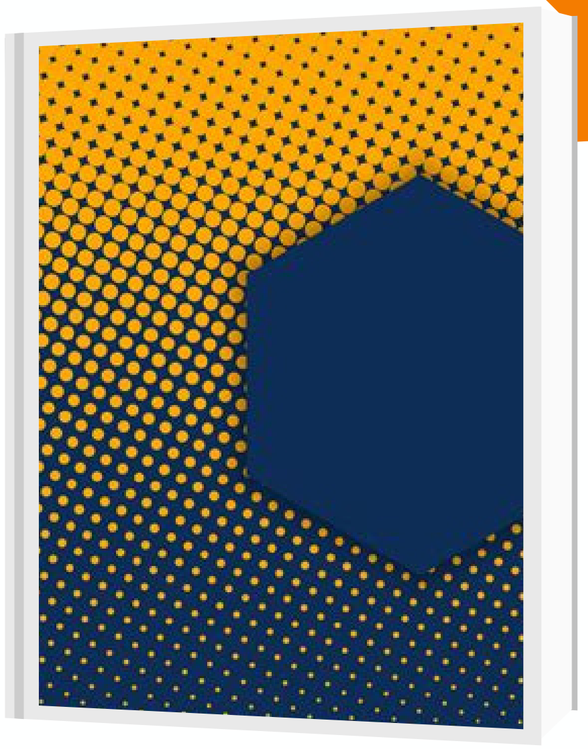
04 Count



(Non)Sarcastic Subreddits

Big Idea


ML Techniques
Feature Engineering
NLP
Sentiment Analysis
Word Embeddings
Contextual Models



Next Steps

Machine Learning and Neural Network Models

01
FastText Embedding

02
Topic Modeling

03
KNN

04
RNN

05
CNN

06
BERT

GOT QUESTIONS?

Reach out.

Thank you