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### Project 3: Comparing Q&A Subreddits

Which questions get answered and how?



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Which Subreddits?

And why

Process & Results

Coding & modelling

So What?

Zooming way out





### 01

### Which Subreddits?

People have a lot of questions



### Lots of questions, lots of forums

- Ask Reddit
- No Stupid Questions
- Explain like I'm five
- Answers
- Out of the Loop



### How these subreddits work







Questions

Rules!

**Answers** 

Also rules!

Solution?

Or discussion





## 02

## Process & Modelling



#### **API & NLP**

Reddit API

Easy, repeated

**Pre-processing** 

Easy, iterative

**Data Modelling** 

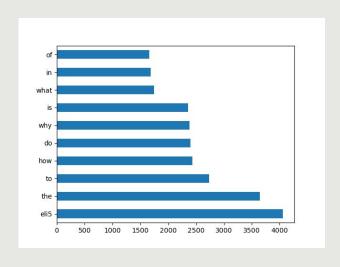
Grayer-box, Iterative

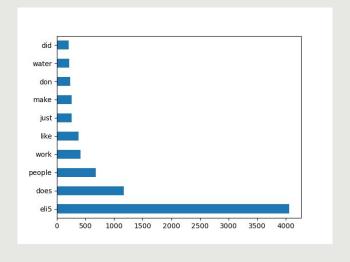
**Interpretation** 

Trickier

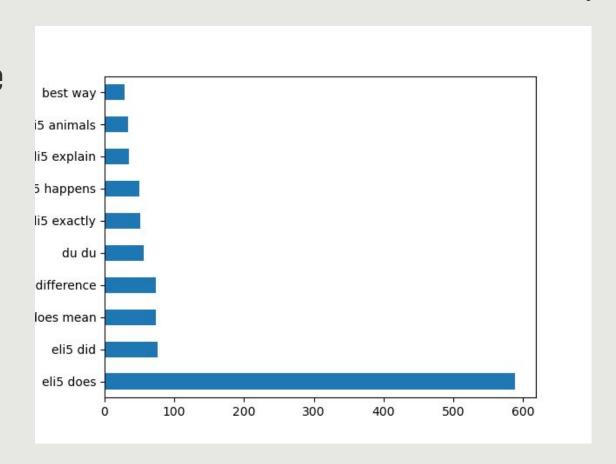




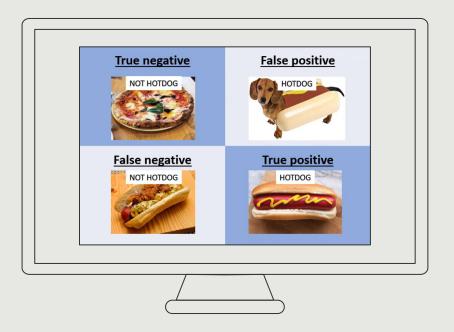




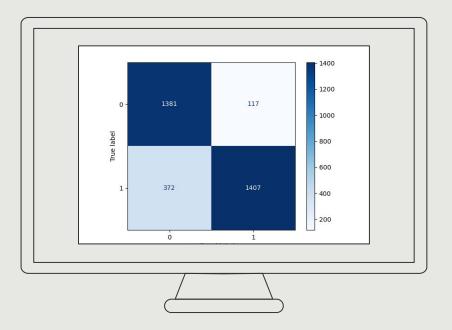
# Bigrams are better, but not by much



### Accuracy?



# My model needs improvement





### 03

## Conclusions & Suggestions





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### No really, so what?

AI

**UX** pathways

Any ideas?



### Thanks!

Classmates in the Project 3 breakout room.

GA's lesson planners & our teachers.

Various websites with various attributions in my code.

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# Any questions?

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