Interpreting Code

with Natural Language Processing

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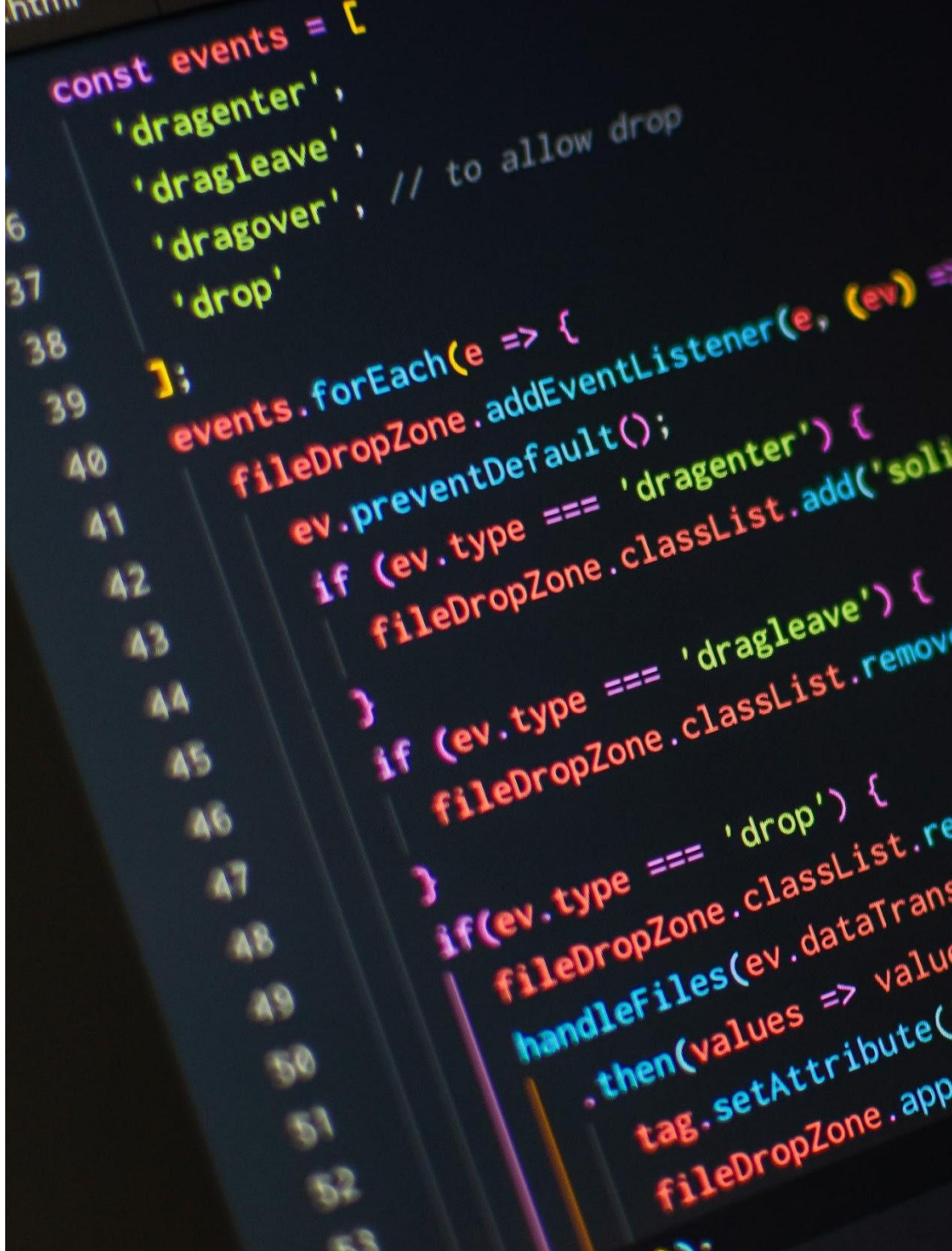
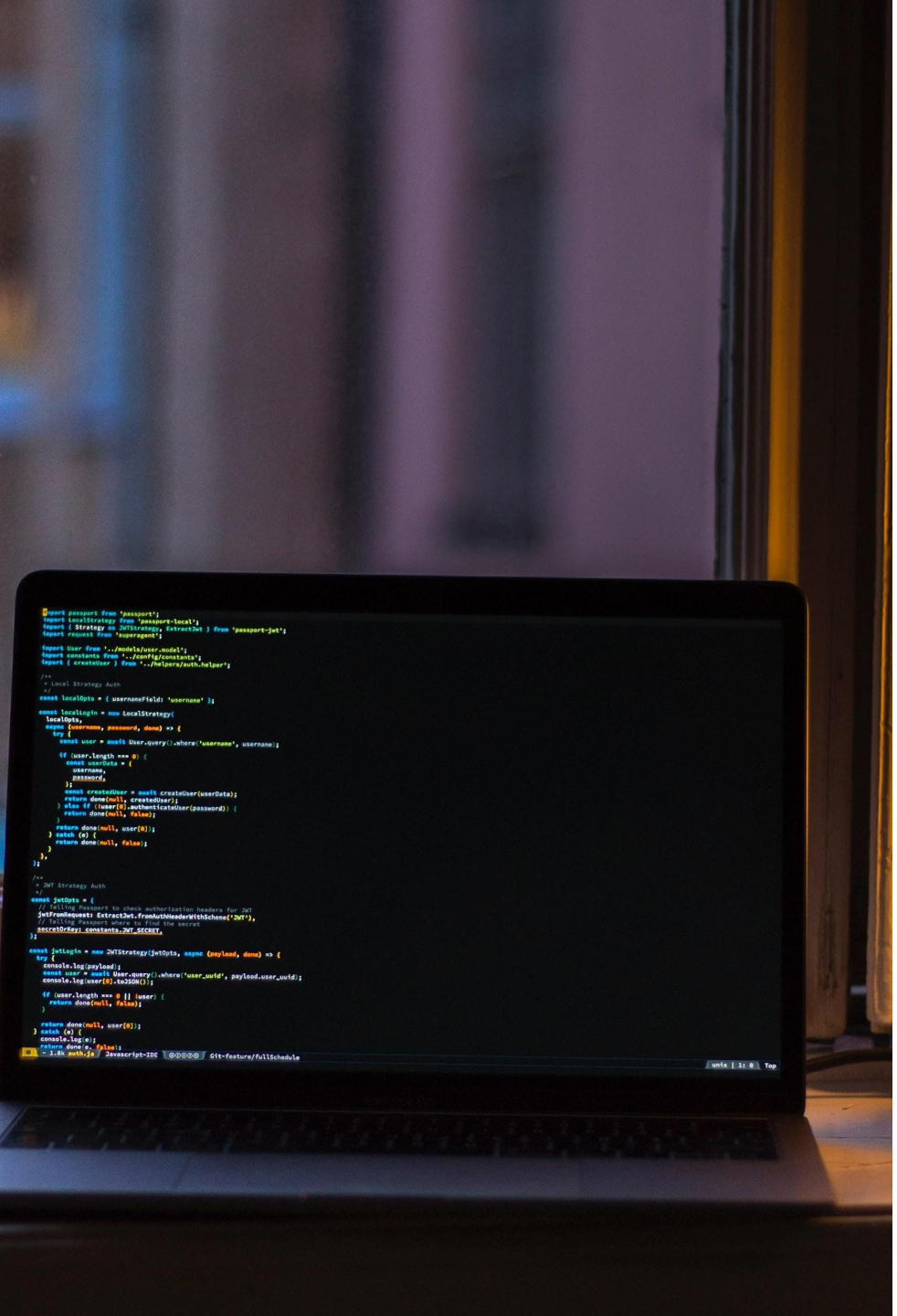
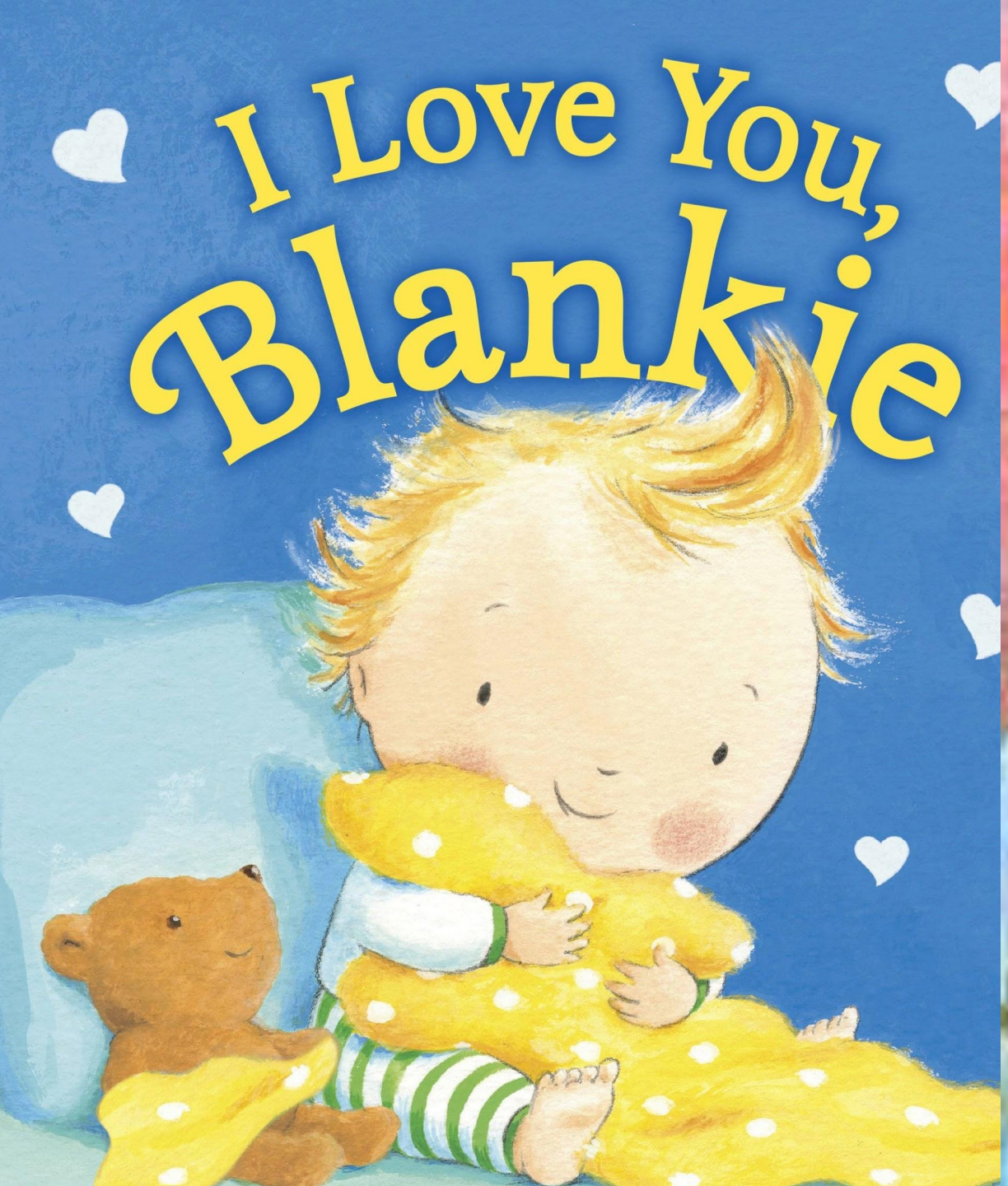


Let’s make social media platforms safe!



But sometimes it’s
gibberish to me, too…

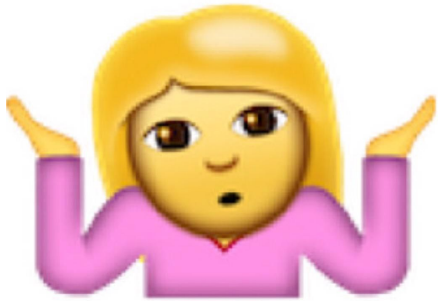
I Love You, Blankie



Dataset (tweets)

Hate Speech (class 0)

Offensive Language (class 1)



Neither (class 2)

Next Steps

Data Processing
- Explore custom tokenization
- Explore Lemmatization

Inputs/Vectorization
- Larger set of data, retrain (bigger vocab)
- Stopwords for code, intent

Model Architecture (Try different models)
- Logistic Regression
- KNN
- Decision Tree

Questions?

If a dog wore pants would he wear them

like this or like this?