

nexus

# Previous Sprint

Word2Vec



# Previous Sprint

Word2Vec

Naive  
Bayes

Embedding  
layer

Logistic  
Regression



# Previous Sprint

Word2Vec

74%

Naive  
Bayes

Embedding  
layer

Logistic  
Regression



# Previous Sprint

Word2Vec

74%

Naive  
Bayes

75%

Embedding  
layer

Logistic  
Regression



# Previous Sprint

Word2Vec

74%

Naive  
Bayes

75%

Embedding  
layer

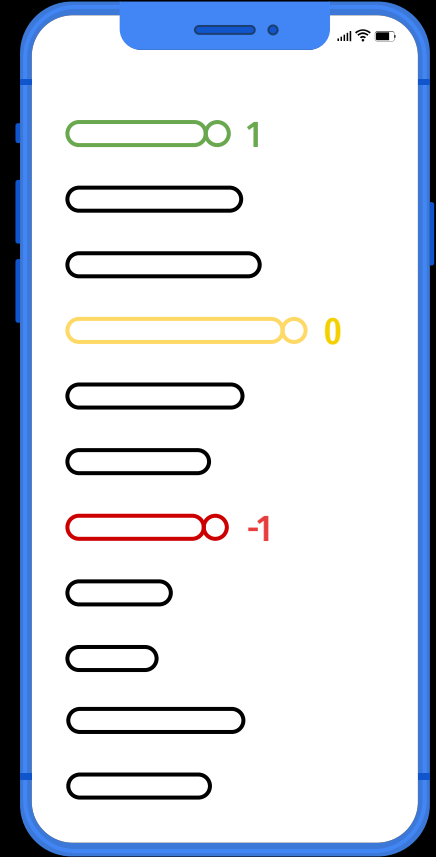
 77%

Logistic  
Regression



# Challenge

Create a model for  
sentiment analysis



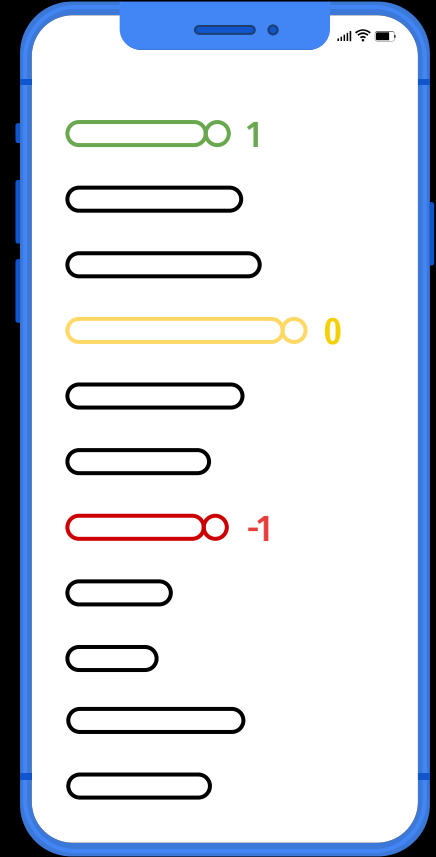


# Challenge

Create a model for  
sentiment analysis

## Sprint goal

API Implementation



# Models



# Models

74%

**Naive  
Bayes**

83%

**Naive  
Bayes**



# Models

75%

Embedding  
Layer

83%

Embedding  
Layer



# Models

77%

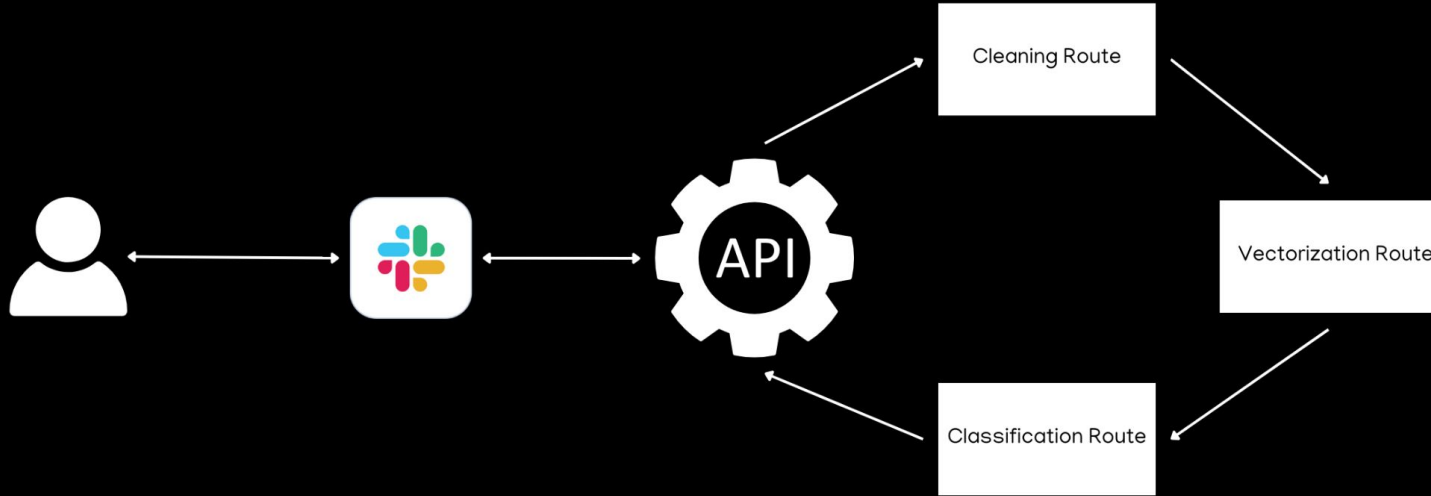
Logistic  
Regression

 86%

Logistic  
Regression



# Solution Architecture



# API working



# Next steps

- Improve our model results
- Deploy our model







Ana Martire



Daniel Zular



Davi Motta



Enzo Boccia



Erik Batista

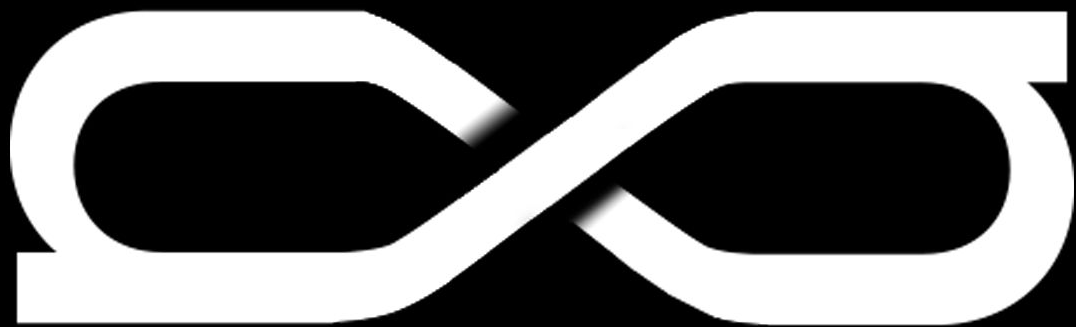


Lucas Barbosa



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