

## Model

☒ Side-by-side (Baseline vs Transformer) ?

Comparing both models

Max tokens (Transformer)

128

LIME: number of features

12

LIME: perturbation samples

600

# Product Review Sentiment Analyzer

TF-IDF+LogReg baseline and DistilBERT transformer with LIME explanations

[Single Review](#) [Batch CSV](#) [Docs Gallery](#)

## Single Review

Paste a review:

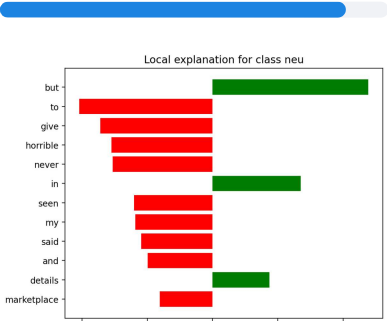
a store that doesnt want to sell anything i registered on the website tried to order a laptop entered all the details but instead of charging me and sending the product they froze my account demanding various verification documents i sent them over they said they would review them within 24 hours

Analyze

# Baseline (TF-IDF + LogReg)

Prediction: neg |  
Probabilities: [0.897 0.057 0.047]

Confidence in neg : 89.66%



# Transformer (DistilBERT)

Prediction: neg |  
Probabilities: [0.998 0.001 0.001]

Confidence in neg : 99.80%

