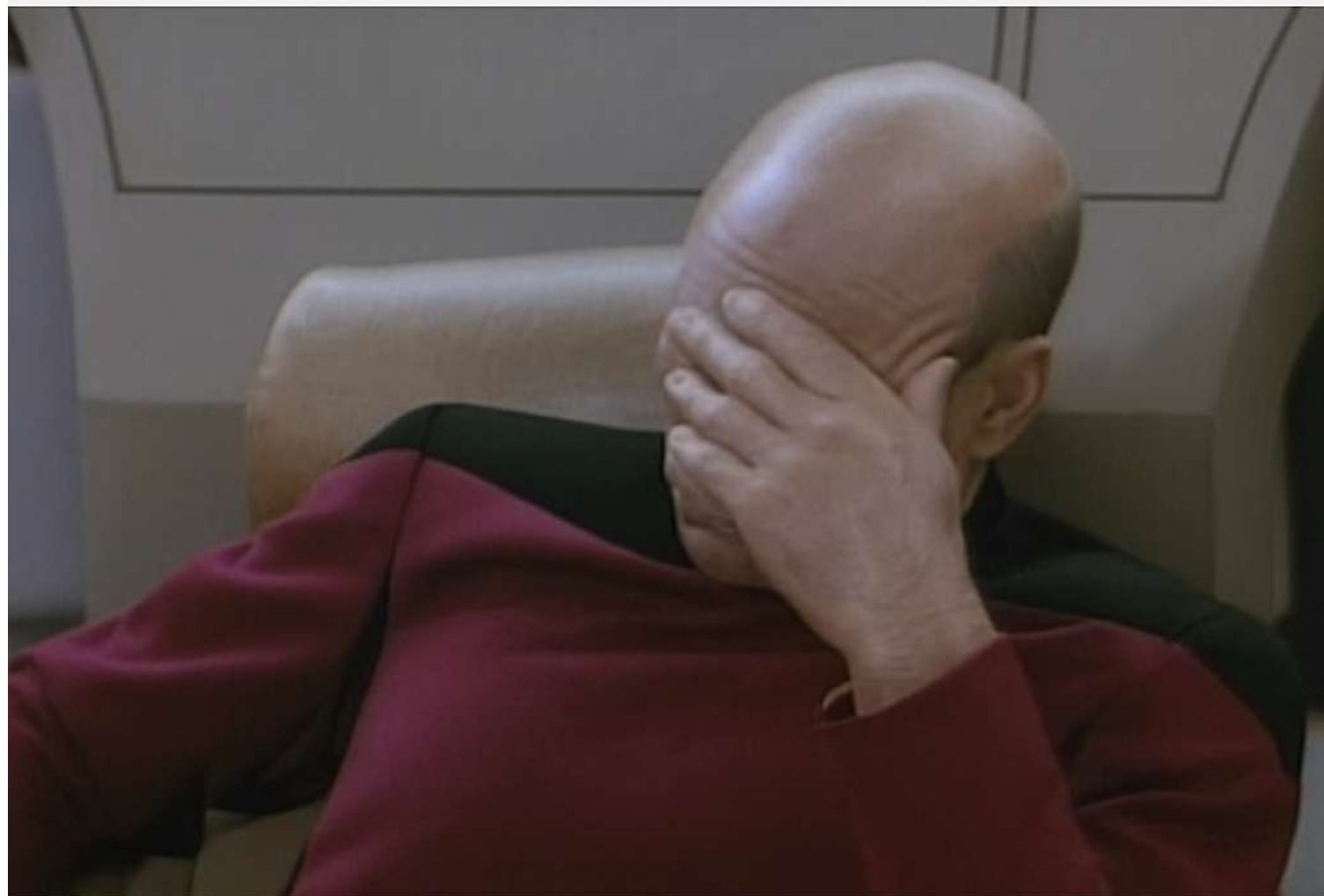




**WHEN NER GOES WRONG  
SPACY LABELS 'APPLE' AS  
A FRUIT INSTEAD OF A  
COMPANY...  
ME: "NOOOOOOO!!!"**

**Me: Tokenizing text  
should be easy!"**



**Tokenizer: „New“  
"York" instead  
of 'New York"**

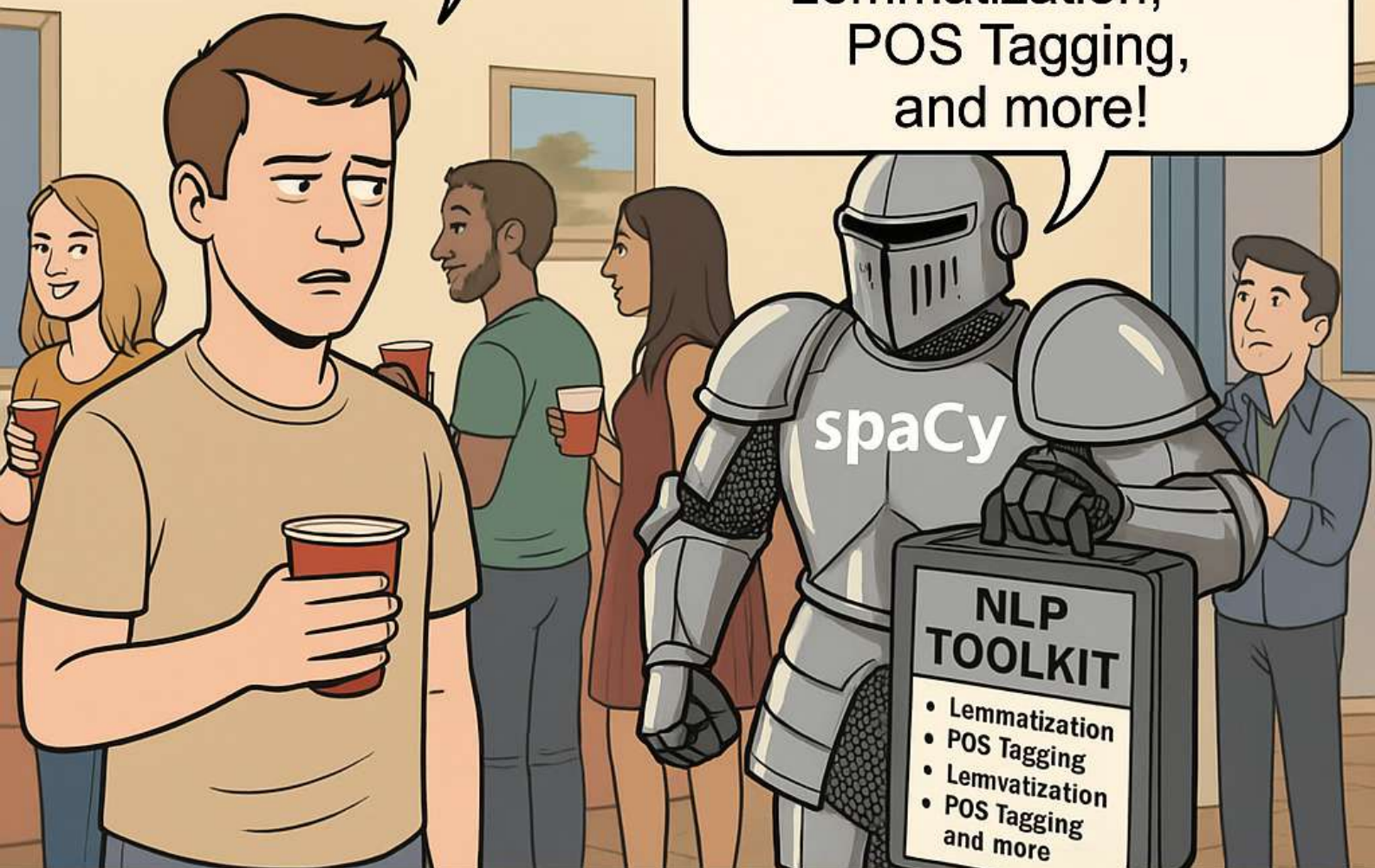


## Me at the NLP party:

I just wanted to  
extract a few  
keywords.

**spaCy:**

Let me show you  
Named Entity Recognition,  
Dependency Parsing,  
Lemmatization,  
POS Tagging,  
and more!

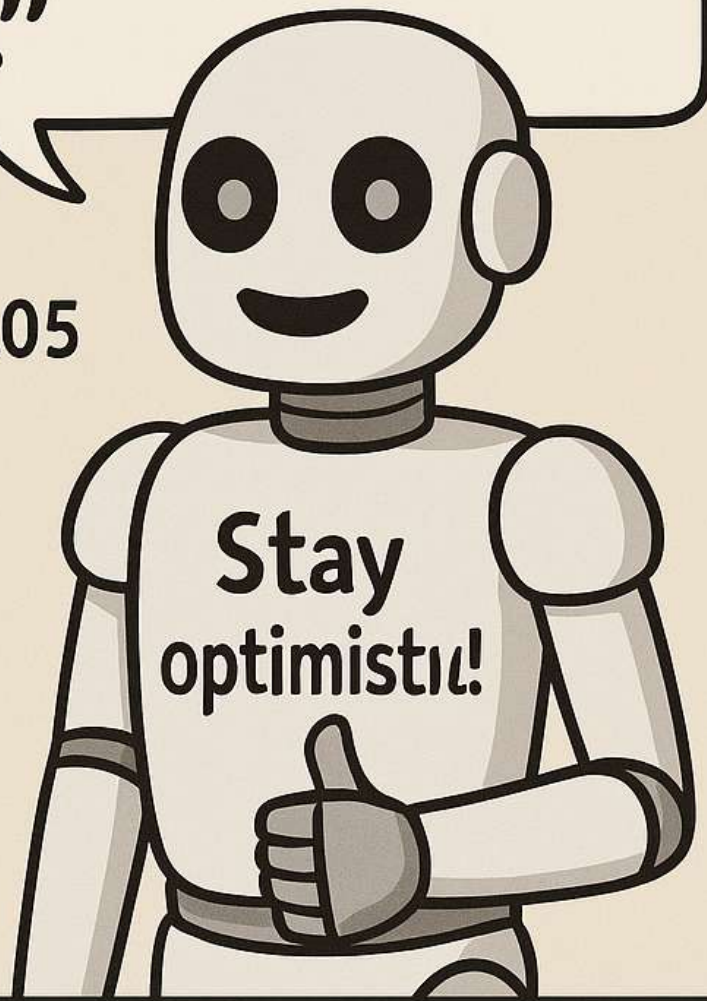


**Let me show you Named Entity Recognition.**

"I lost my job, my house,  
and my cat."

**VADER:**

Sentiment Score: 0.05  
— Slightly Positive





# TEXT PREPROCESSING



I removed  
stopwords and  
now my  
sentence  
looks like a  
caveman  
wrote it.

“I going  
store buy  
milk.”