

# HUMAINISING HUMANS

How can Al augment our meetings?

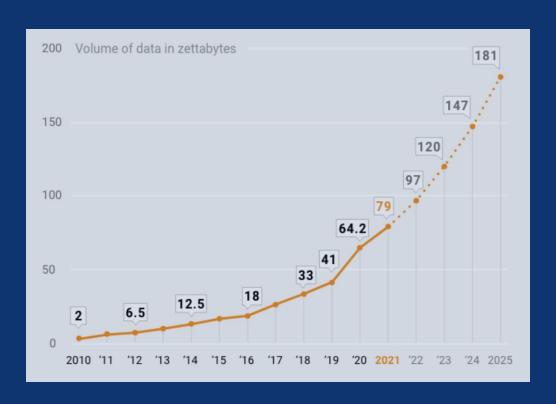
Jovan Njegić, jovannj@diplomacy.edu Anja Đajić, anjadj@diplomacy.edu



### Data today



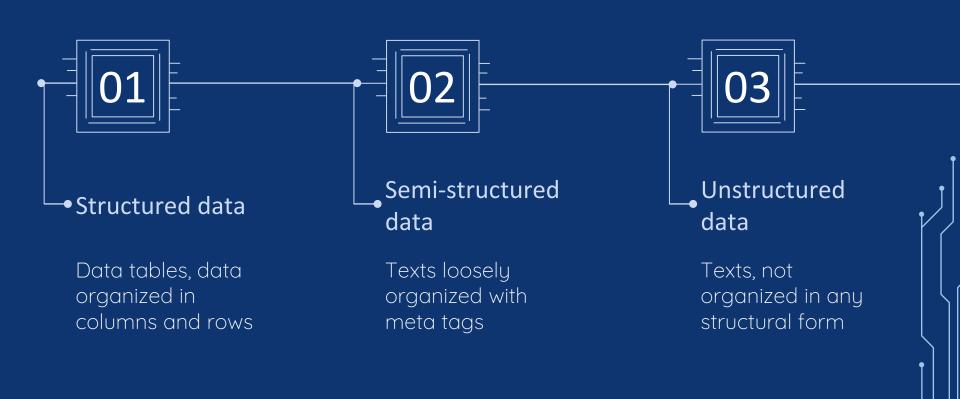
# Data today



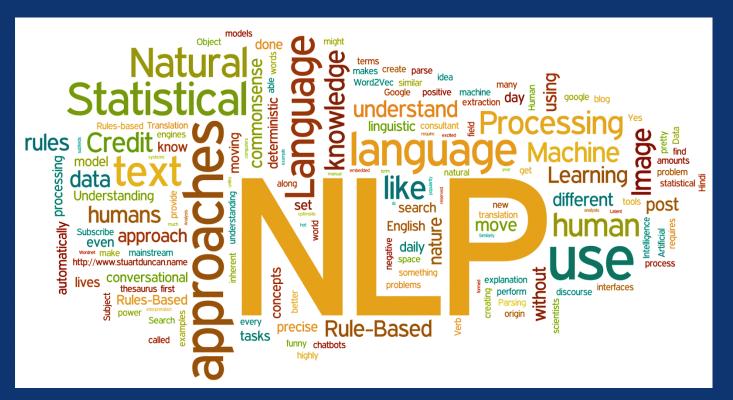
### **BUT.. WHAT IS ZETTABYTE?**

Megabyte	I,000,000 bytes
Gigabyte	I,000,000,000 bytes
Terabyte	I,000,000,000 bytes
Petabyte	I,000,000,000,000 bytes
Exabyte	1,000,000,000,000,000 bytes
Zettabyte	1,000,000,000,000,000,000 bytes

### TYPES OF DATA



## Natural Language Processing



### What is NLP?

A branch of

#### **ARTIFICIAL INTELLIGENCE**

that focuses on the

#### **INTERACTION**

between

#### **COMPUTERS**

and

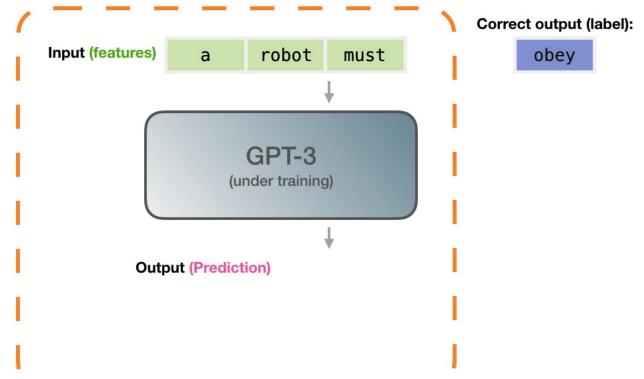
**HUMAN LANGUAGE** 

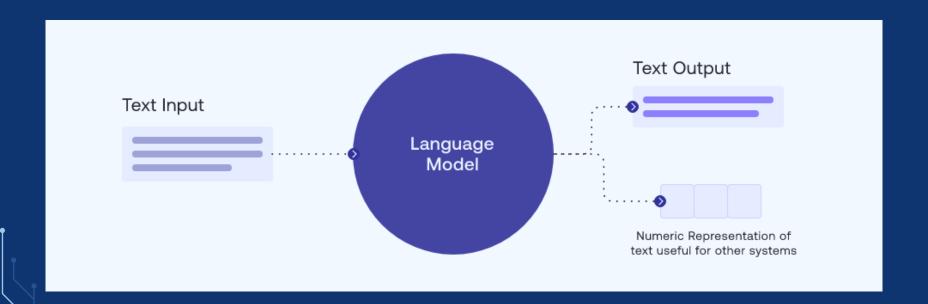


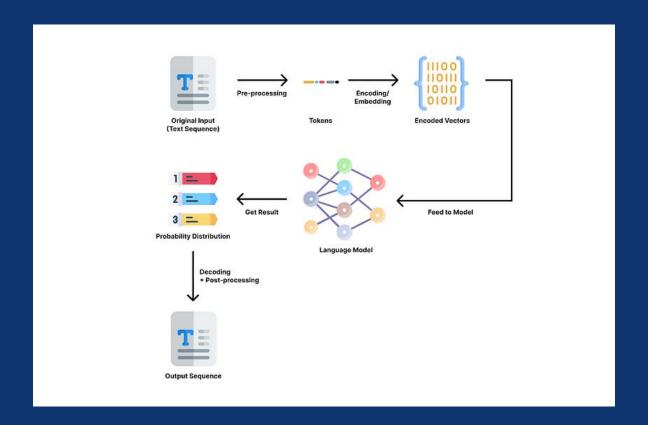
### **NLP** tasks

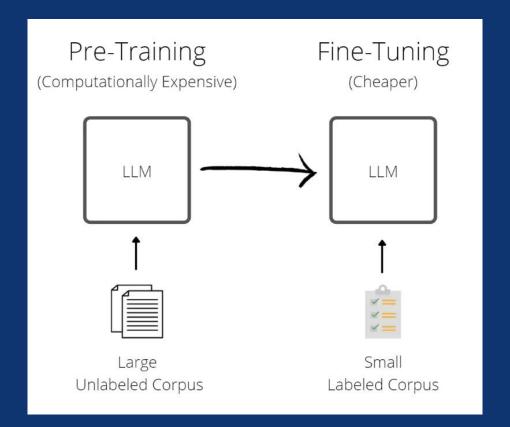


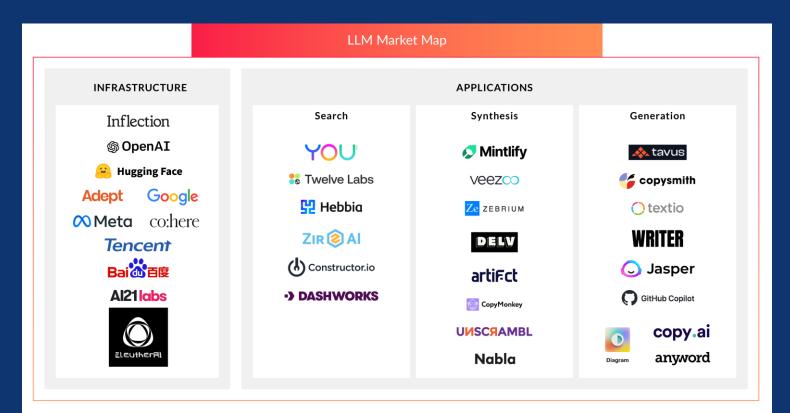
#### **Unsupervised Pre-training**

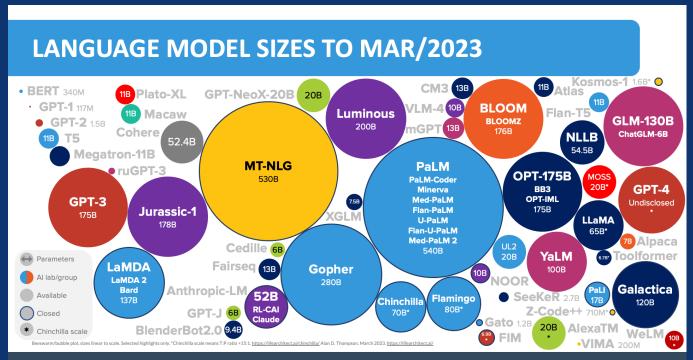








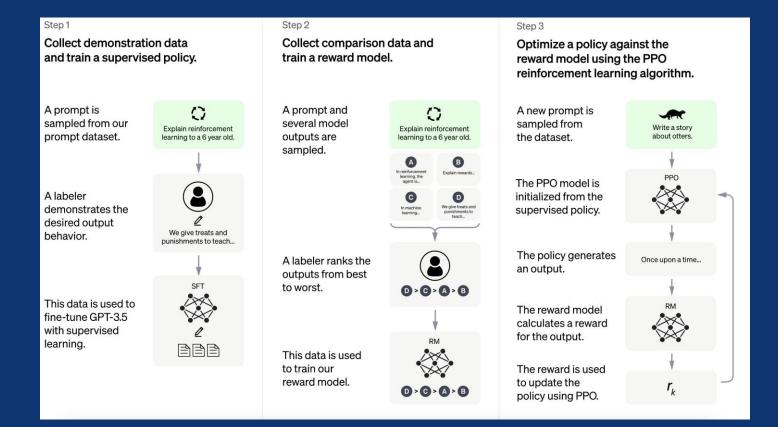




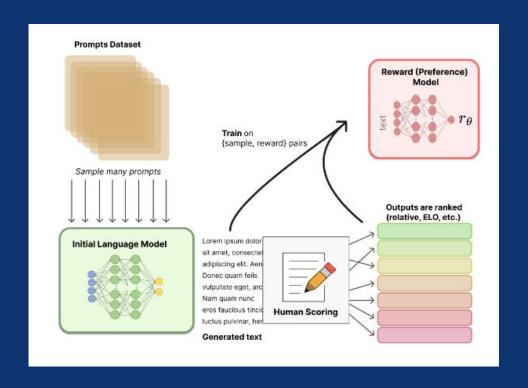


LifeArchitect.ai/models

#### Reinforcement Learning with Human Feedback

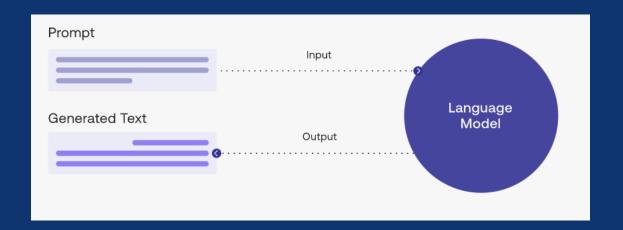


#### Reinforcement Learning with Human Feedback



#### Prompting Large Language Models

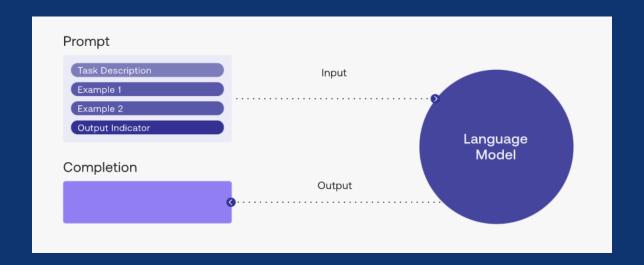
- Prompting refers to the process of providing input to an LLM in order to get a specific type of output
- The choice of prompt can greatly affect the quality of the LLM's output, and careful consideration should be given to the prompt design





#### **Prompting Large Language Models**

• A prompt guides the model to generate useful output

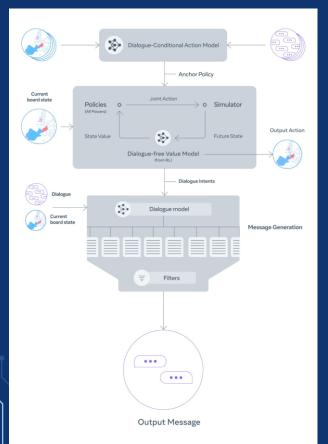




### GPT3 vs ChatGPT vs GPT4?







# Cicero



#### OTHER APPLICATIONS

- 1. <u>Data Sandbox</u>
- 2. How can flags help us understand AI?
- 3. Countries Companies comparison

