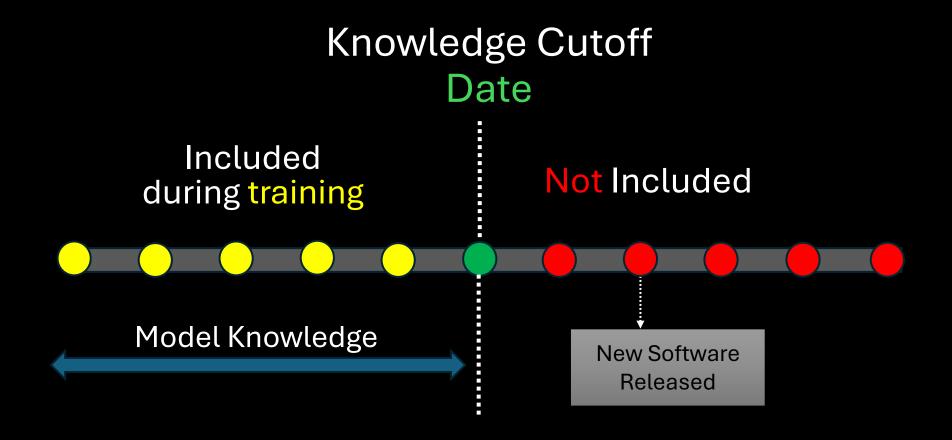


"Garbage in, Garbage Out..."

Prompt Engineering

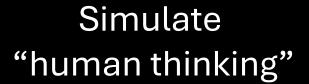
Crafting and optimizing prompts

Guiding a model to required response



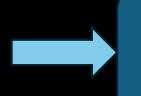
Knowledge Cutoff

- #1- Re-train a model in repeated intervals
 - #2 connect the model with online tools





"What are the best ten ice cream flavors?"



Output #1

Output #2

Vanilla

Chocolate

Mint Chocolate Chip

➤ Cookies and Cream

Salted Caramel

Strawberry



Probability of popular flavors

Gen Al

- Vanilla = 95%
- Chocolate = 80%
- Mint Chocolate Chip = 62%
- Cookies and Cream = 57%
- Salted Caramel = 44%
- Strawberry = 41%

Vanilla

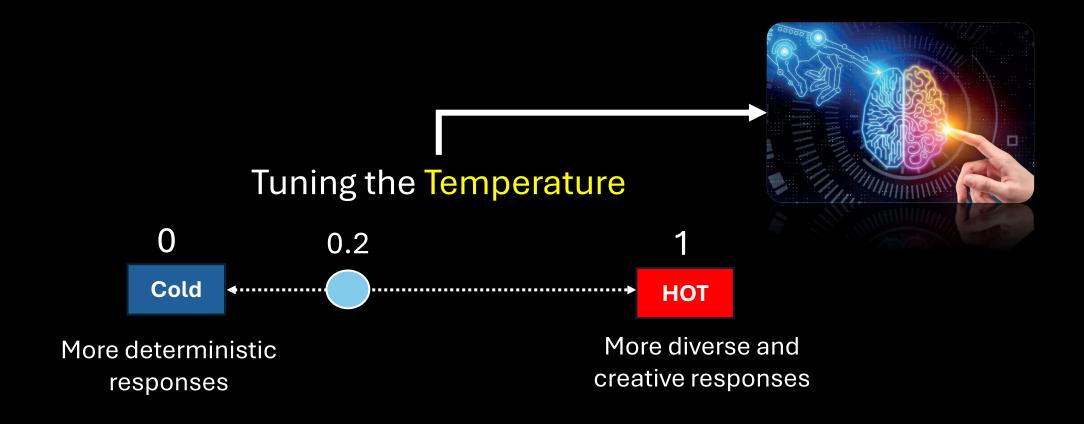
Chocolate

Mint Chocolate Chip

Cookies and Cream

Strawberry

Salted Caramel





Product Name	Category	Date	Age	Gender	Location	Score
Product A						***
Product B						****
						••••

Tabular Data

Gen Al ???

Trained based on unstructured data (text)

Limited context window

Input

(Prompt)

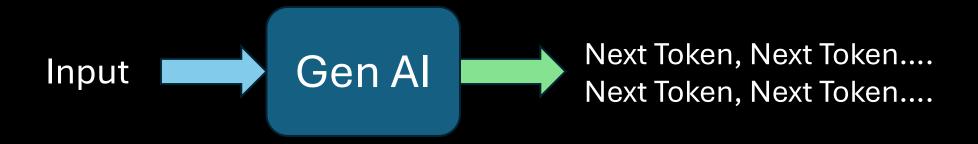


Insufficient training data

Data quality

Lack of up-to-date data

More...



Sophisticated pattern recognition system

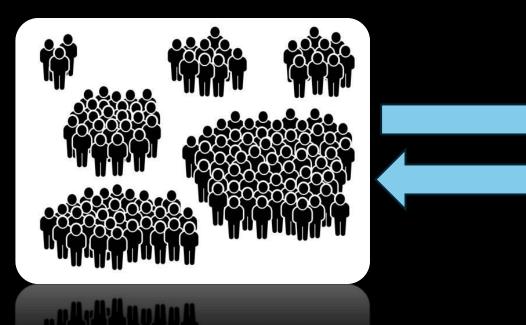
Lack the common sense of the average person

Statistical patterns/associations

Adding common sense to machines is HARD...



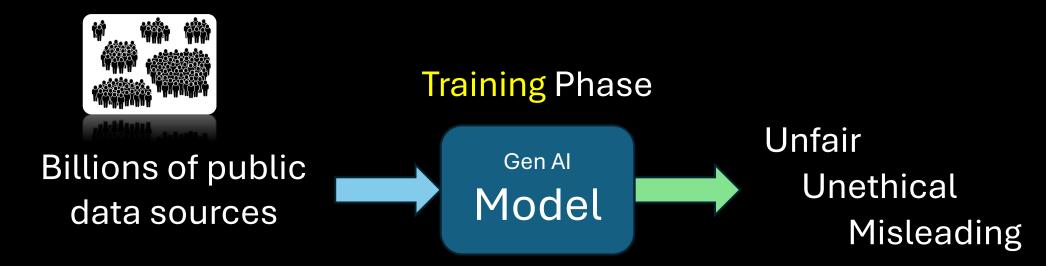
Unique Perspectives



Some groups with an agenda



Many peoples → Many different opinions → Many subjects



The model knowledge will include a variety of biases on different topics

There is a constant efforts to minimize biases

Data Privacy, Security and Misuse

External Gen Al Services

