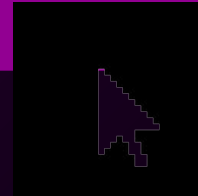


Meeting Attendance:



AI in Action: Safeguards, Use Cases, and Prompt Mastery

Start!



Ethical AI & Safeguards



Child Safety

- Filter out child sexual abuse material
- Filter out child sexual exploitation material
- Monitor attempts to produce sexual content
- Block sexual content creation

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Private Information

- Rejects requests for sensitive or private information
- Process data that respects the rights of the data owners
- Make data untraceable with encryption, anonymization, and other security techniques

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Bias

- Avoid negative biases such as making assumptions about race, origin, intelligence, etc.
- Train on diverse data to represent different people, cultures, and communities
- Humans can test the AI and recognize and report bias patterns that the computer may have not accounted for

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Deep Fakes (Purposeful Misrepresentation)

- Standardization
 - ChatGPT uses only one preset voice
 - DALL-E will not recreate images of a public figure

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Business Use Cases

1.

Internal AI Conversational Assistants

Support employees by providing them with information regarding company values, HR processes, IT help, email formatting, etc.

Trained on company specific data to streamline internal business processes/tasks

Amethyst- Accenture
Iris- Verve NB
Apartments
LLM Suite- JP Morgan
Chase

2.

AI Chatbots (Public Use LLMs)

Trained on data that is publicly available on the internet, data from third party resources that have given consent, information that users provide (recursion → feeds output back to itself)

Process and interpret text → generate human-readable text on endless topics

Copilot- Microsoft (business focused)
Gemini- Google (multimodal prompts)
Claude- Anthropic (safety focused)
ChatGPT- OpenAI (text-based tasks)

3.

Predictive Business Intelligence

Uses AI and machine learning to forecast future trends and behaviors, helping businesses make data-driven decisions and stay proactive.

PBI looks at past and current data to find patterns, then uses these patterns to predict future outcomes like customer demand, market changes, or business needs.

Microsoft Power BI-
(predictions/visual reports)
SAP Analytics Cloud-
(sales & inventory needs)
Google BigQuery ML-
(business forecasts)

4.

Talent Acquisition and HR AI

This AI helps HR teams find, hire, and retain talent by streamlining hiring and reviewing employee data

AI scans resumes, matches candidates to job roles, and analyzes employee feedback. It identifies trends in employee satisfaction and staffing needs.

HireVue- (Candidate screening with online interview)
LinkedIn Talent Insights- (data on talent pool)
Workday- (matches candidates to roles)

What is Prompt Engineering?



What is it?

- Guiding generative AI solutions to generate desired outputs
- Deciding on best formats, phrases, words, and symbols to guide artificial intelligence
- Bridging the gap between users and the large language model with control

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Tips to prompting!

Adequate context within your prompt

Confine your output to a specific format
(ex: if asking about best movies to watch, provide a specific genre)

Unambiguous prompts

Clearly state the type of output you want(ex: if you want a 300 word movie summary, specify it!)

Experiment!

Try different prompting techniques to get accurate, optimal results

give me a summary of a fairytale



Sure! Here's a summary of "Cinderella":

Cinderella is a kind and gentle young woman who lives with her cruel stepmother and stepsisters, who treat her as a servant. Despite her hardships, she remains hopeful. One day, the king invites all the young women in the kingdom to a royal ball, hoping to find a bride for his son. Cinderella desperately wants to attend but is forbidden by her stepfamily. With the help of her Fairy Godmother, she is magically transformed and given a beautiful gown and glass slippers. She attends the ball, where she captures the prince's heart. However, she must leave before midnight, when the magic wears off. In her haste, she leaves behind one of her glass slippers. The prince searches the kingdom for the girl who fits the slipper. Eventually, he finds Cinderella, and they reunite, leading to their happily ever after.



Please provide me with 3 bullet points summarizing what happens in Cinderella and the meaning



Sure! Here are three bullet points summarizing the story of Cinderella and its meaning:

- **Story Summary:** Cinderella, mistreated by her stepmother and stepsisters, receives help from her Fairy Godmother to attend a royal ball. She captivates the prince but must flee before midnight, leaving behind a glass slipper.
- **The Search:** The prince searches the kingdom for the owner of the slipper, ultimately discovering that it belongs to Cinderella, leading to their reunion.
- **Meaning:** The tale emphasizes themes of resilience, kindness, and the belief that goodness will be rewarded. It highlights the idea that true beauty and worth come from within, transcending social status or external circumstances.



Game Time!

Please join groups of 3-4!



**Thanks for
coming!**

Credits

<https://aws.amazon.com/what-is/prompt-engineering/>