Cheat Sheet 1: ChatGPT Features & Limitations

Crafted by Salanga as part of the AI Training Series in Collaboration with CanWaCH in February 2024







What is ChatGPT?

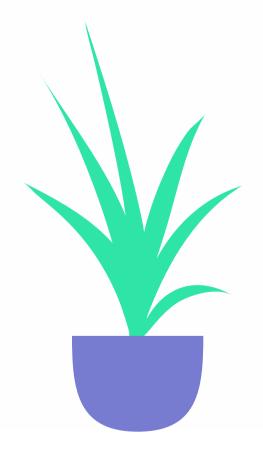


- An artificial intelligence language model created by the company OpenAI.
- Designed to understand and generate human-like text, making it capable conversation, answering questions, and providing information on a wide range of topics.
- Launched a year ago, ChatGPT has hit <u>100 million weekly active</u> users
- Used by more than <u>92% of Fortune 500 companies</u>





ChatGPT Features



Massive Training Data

Trained on vast datasets, enabling a broad understanding of topics and languages.

Contextual Understanding

ChatGPT comprehends context, allowing for meaningful and contextually relevant responses.

Human-like Interaction

Capable of generating responses that mimic human conversational patterns, enhancing user engagement.





Predictive

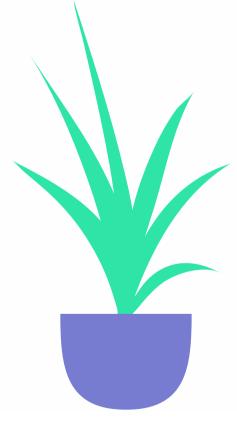
Designed to predict the **most likely** next word in a given sequence of words. This prediction is based on the words that came before it.

Randomness

The AI model incorporates randomness when predicting the next word in a response, so it has the ability to generate different outputs using the same prompt (input).

Adaptive

ChatGPT adapts to various conversation topics and styles, making it versatile for diverse applications.







Free

USD \$0/month

Your current plan

- Assistance with writing, problem solving and more
- Access to GPT-3.5
- Limited access to GPT-4o
- Limited access to advanced data analysis, file uploads, vision, web browsing, and custom GPTs

Free Version



- Limited access to web browsing + file uploads
 - Access real-time data from internet
 - Ask questions about current events
 - Data analysis

Key Ethical Issues



1. Privacy & Data Security

- Issue of uploading personally identifiable information or sensitive health data
- Risk of data breaches and misuse of personal information

https://openai.com/policies/privacy-policy/



2. Biases and Inaccuracies

- AI responses reflect biases present in the training data and can perpetuate stereotypes or biases about gender, culture, sexuality, etc.
- May generate inaccurate and unreliable information called "hallucinations"

3. Transparency & Accountability

- Who owns what? Challenges in attributing ownership for AI-driven content
- Issus of plagurism, intellecutal property and copyright



REVIEW & VALIDATE

Review & validate AI generated content.

PROMOTE DATA PRIVACY

Turn off "improve the model for everyone." Make any data you upload unidentifiable.

IMPROVE CAPACITY

Create guidelines for AI use at your org. Train staff on AI ethics & responsible practices.

KEEP LEARING

Keep up with AI ethics research and best practices.



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