

# Cheat Sheet 1: ChatGPT Features & Limitations

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



**CanWaCH**

Canadian Partnership for  
Women and Children's Health



# 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 100 million weekly active users
- Used by more than 92% of Fortune 500 companies



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# 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.



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**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”

"Challenging systematic prejudices: an investigation into bias against women and girls in large language models"

<https://unesdoc.unesco.org/ark:/48223/pf0000388971/PDF/388971eng.pdf.multi>



# 3. Transparency & Accountability

- Who owns what? Challenges in attributing ownership for AI-driven content
- Issues of plagiarism, intellectual property and copyright





# BEST PRACTICE

## REVIEW & VALIDATE

Review & validate AI generated content.

## IMPROVE CAPACITY

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

## PROMOTE DATA PRIVACY

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

## KEEP LEARNING

Keep up with AI ethics research and best practices.

# Salanga

**We are reimagining the purpose and practice of monitoring, evaluation & learning to advance gender equality, inclusion and community-driven change.**

We provide tools, training and technology services in monitoring, evaluation, accountability and learning (MEAL) to organizations around the world

<https://salanga.org/>

