



# Exploring AI for Everyday Use, using ChatGPT

Tu 10:30-Noon (90 min), 9/9 -10/28 (8 wks)



Instructor: Leena Prasad



**Today (week 7):** Responsible & Ethical Use

# Class Schedule

10:30 – 10:35

- (5 min) – Login to your ChatGPT account

10:35 – 11:15

- (40 min) – discussion

11:15 – 11:20

- (5 min) – BREAK

11:20 – 11:55

- (35 min) – play

11:55 – 12:00

- (5 min) – Wrap Up



Slides at:

WhoseBrainIsIt.com

> AI

> Class Portal

NOTE: Slides list key points only; the class goes far beyond this material.

# Today's Agenda

## *Class Schedule*

- AI limitations and bias
- Avoiding misinformation
- Privacy, security, and safe sharing

## *Wrap Up*

# AI limitations and bias

What are some  
**Limitations & Biases** that  
you have encountered?



# AI limitations and bias

Limited to training data which itself duplicates real world **biases/prejudices** in terms of Race, Gender, Culture, etc.



# AI limitations and bias

ChatGPT predicts  
(statistical model), it  
doesn't UNDERSTAND.



# AI limitations and bias

Like a child, it **LIES**  
(hallucinates) when it  
doesn't know the answer  
because it's trained to  
**Keep Trying** to Answer.



# AI limitations and bias

## What is being done?

- ❖ Better training data
- ❖ Human oversight
- ❖ Auditing & Testing
- ❖ Transparency



# Avoiding misinformation

Has ChatGPT lied to you, given you fake news?



# Avoiding misinformation

ChatGPT is a **microcosm** of the **real world**. It should be checked like **ANY** source of information.



# Avoiding misinformation

Ask it for its **SOURCE(s)**  
and cross check with  
**Multiple Sources.**



# Avoiding misinformation

ChatGPT might state something as **FACT** even if it's **outdated** information. Look at Publication Date of Source(s).



# Avoiding misinformation



Use fact-checking sites like:

- Snopes
- PolitiFact
- Reuters Fact Check

# Avoiding misinformation

Verify images with Image Search. Be suspicious of videos that seem wrong so crosscheck.



# Avoiding misinformation

Some services like **Sora** from **OpenAI** put a watermark on the AI generated videos but not all companies do this.



# Avoiding misinformation

Grok from xAI has the least amount of guardrails.



# Privacy, security, and safe sharing

Are you concerned about the **personal information** that you are sharing?



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# Privacy, security, and safe sharing

**Yes, be concerned.** Big Brother is watching. The initial reason likely not malicious but...



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# Privacy, security, and safe sharing

ChatGPT is secure like any digital platform, but **hacking** is always a possibility.



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# Privacy, security, and safe sharing

When using a Public Computer (as in this classroom), **LOG OUT** of your ChatGPT sessions.

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# Privacy, security, and safe sharing

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If you **SHARE** your results, be extra **RESPONSIBLE** and verify with multiple sources.

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Misinformation spreads rapidly!



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# Privacy, security, and safe sharing

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The conversational style can create a false sense of privacy & security. This can lead to oversharing w/ChatGPT.

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Be mindful.

# Privacy, security, and safe sharing

Likely more secure than most Social Media but **do you trust the people creating these AI tools?**

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# Wrap up

1. Q&A
2. Optional homeplay: are you using AI responsibly & ethically?
3. Last Class: Putting it all together
4. Log out of your ChatGPT Account.
5. Log out of your computer and turn it off.

