

Week 1 – Introduction to ChatGPT & AI Basics



Exploring AI for Everyday Use, using ChatGPT

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

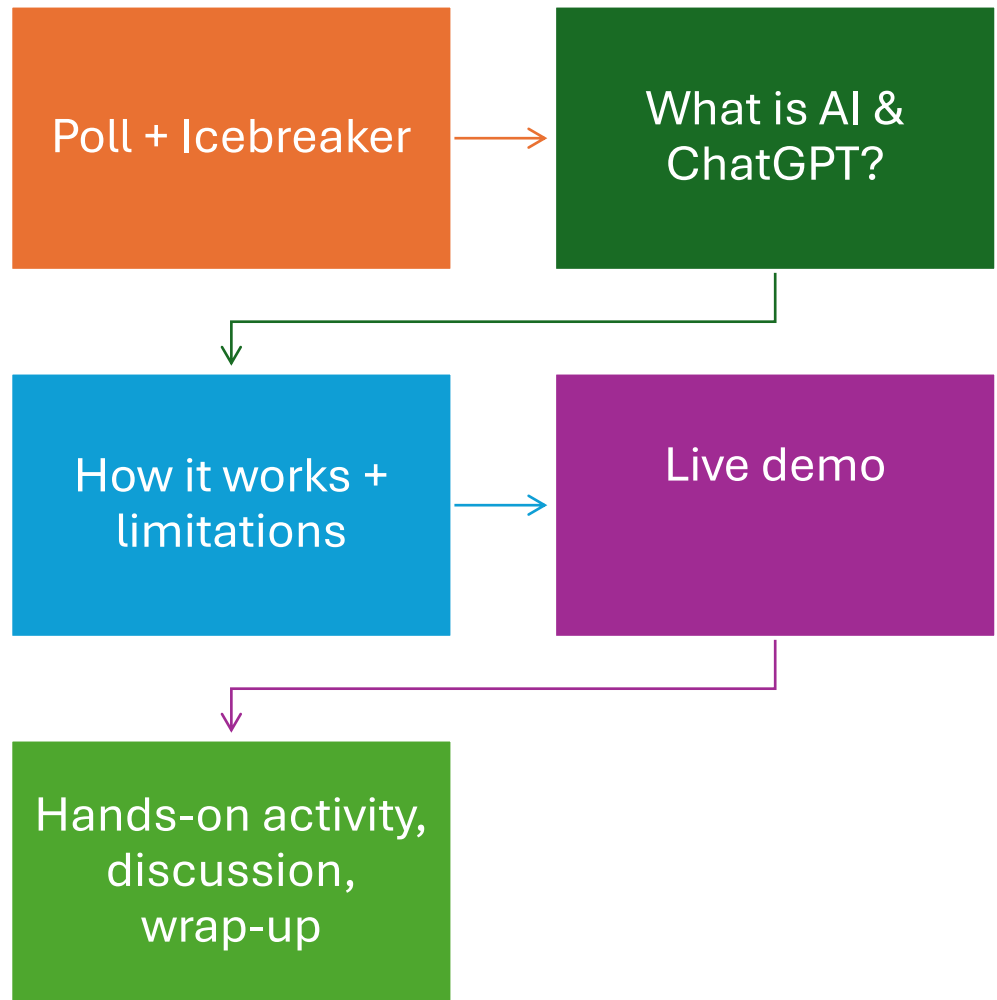


Instructor: Leena Prasad



Today: definitions, demos, practice

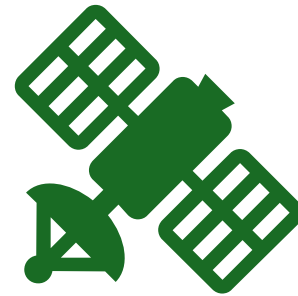
Agenda



What is AI?



Computers performing tasks that need human-like intelligence



Examples: recommendations, autocorrect, GPS routing

Generative AI & ChatGPT



Generative AI creates new content (text, images, code)



ChatGPT: conversational text generation and refinement

How ChatGPT Works (Simplified)



How ChatGPT Works (Very Simple)

- You type a prompt → model predicts next words → response
- Great with guidance, verify important facts

Limitations to Keep in Mind

Hallucination

Bias

Error

User: What is the tallest mountain in the world?

Assistant: Mount Everest (8,849 m) on the Nepal-China border.
First ascent: 1953 (Edmund Hillary & Tenzing Norgay).

Live Demo 1 – Simple Q&A

- Prompt: “What is the tallest mountain in the world?”
- Follow-ups: add height, location, first ascent year; ask for citations

User: Create a to-do list for preparing for a weekend picnic.

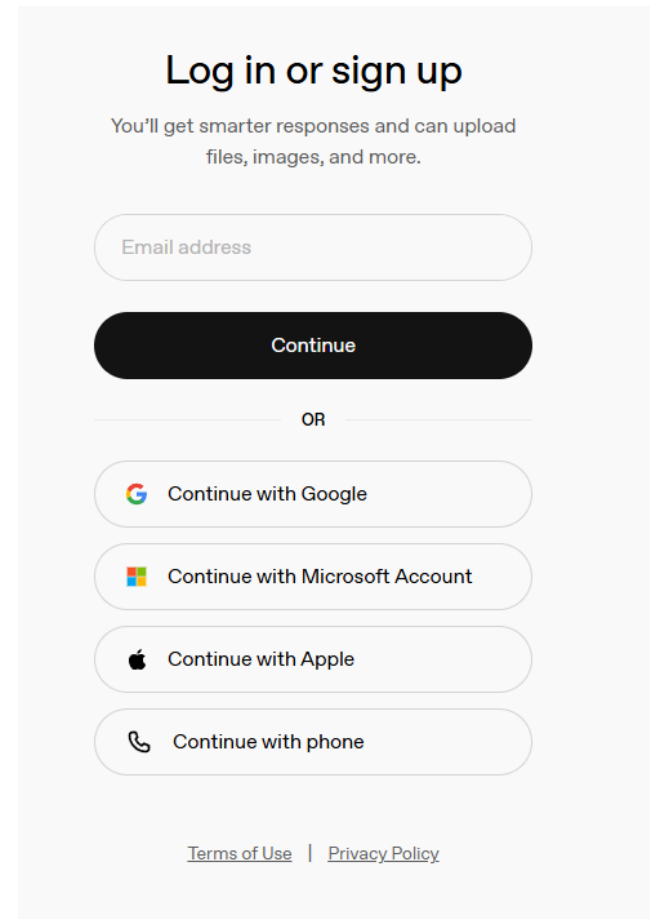
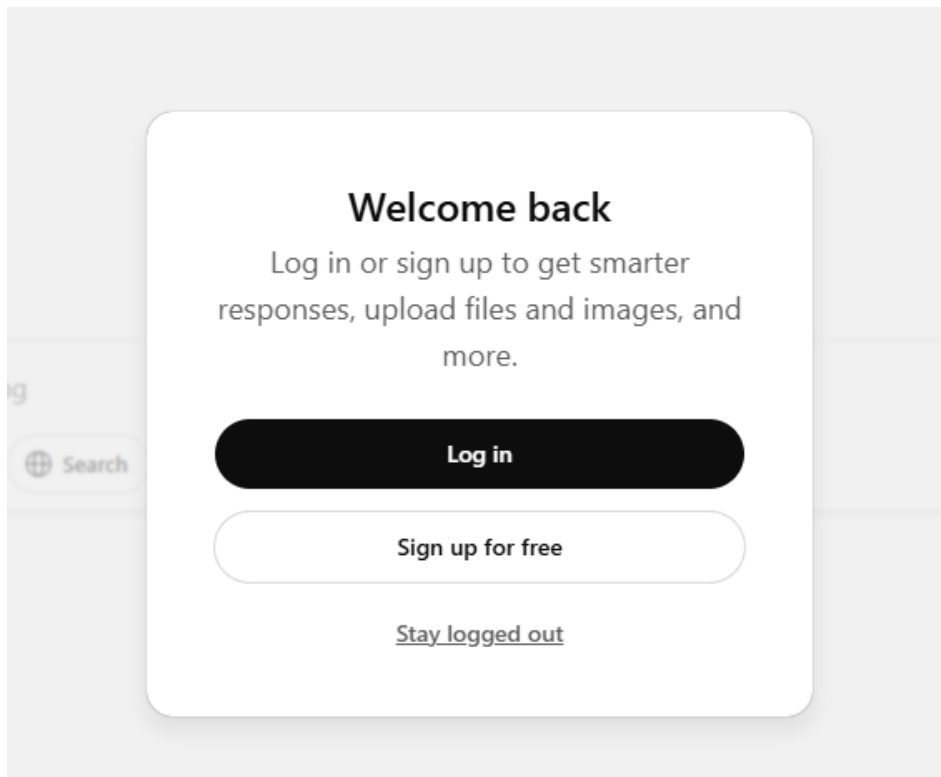
Assistant:

- Three days before: menu & guest list
- Day before: prep salads, pack utensils
- Morning: chill drinks, pick up ice
- Bring: blanket, sunscreen, games

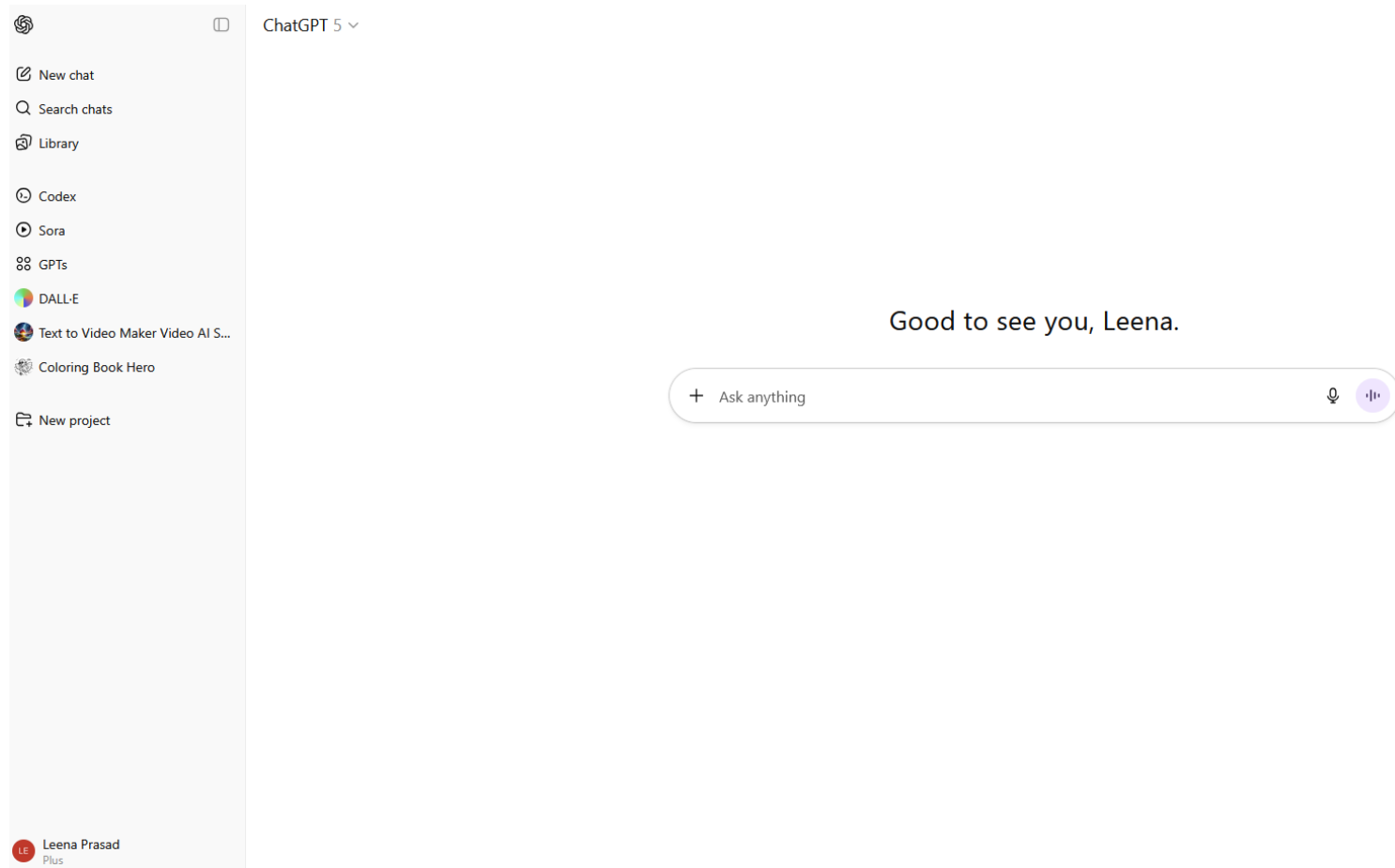
Live Demo 2 – Practical Planning

- Prompt: “Create a to-do list for a weekend picnic.”
- Refine: vegetarian options, timeline format

ChatGPT.com



ChatGPT Interface



Hands-On Activity

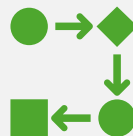


Ensure everyone is ready



Try a prompt now

[optional, if available:
post your best result in
chat]



Optional: Breakouts for
small-group iteration (5
min)

Discussion



What surprised you about the outputs?



Where would you use this this week?



What guardrails matter to you?

Wrap-Up & Next Week



Key takeaway: your prompt shapes the result



Practice idea: try one task with ChatGPT this week



Next: Asking Better Questions (Week 2)