



Exploring AI for Everyday Use, using ChatGPT

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



Instructor: Leena Prasad



Today: discussion / demo / play



Slides at:

WhoseBrainIsIt.com

> AI

> Class Portal

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

Class Schedule

10:30-10:35 (5 min) – Login to your ChatGPT account

10:35-11:15 (40 min) – discussion / demo / play

11:15-11:20 (5 min) – BREAK

11:20-11:55 (35 min) – discussion / demo / play

11:55-12:00 – (5 min) – Wrap Up

Today's Agenda

Class Schedule

- ✓ System vs. conversational prompts
- ✓ ChatGPT as a research and learning assistant
- ✓ Fact-checking and recognizing limitations

Wrap Up

System Prompts

User prompts, i.e., your questions to ChatGPT are **conversational** prompts

- ✓ System prompts define ChatGPT's "personality"
- ✓ Can be written by the developer **or the user** (e.g., "Pretend you are a travel guide.").
- ✓ Set the tone of the chat.

System Prompts

Personalization

Enable customization

Customize how ChatGPT responds to you. [Learn more](#)

ChatGPT personality
Set the style and tone ChatGPT uses when responding.

Cynic ▾

- Default
Cheerful and adaptive
- Cynic
Critical and sarcastic ✓
- Robot
Efficient and blunt
- Listener
Thoughtful and supportive
- Nerd
Exploratory and enthusiastic

Custom instructions

Additional behavior, style, and tone preferences

Chatty Witty Straight shooting Encouraging Gen

About you

Nickname
Leena

Occupation
Creative Technologist

More about you


System Prompts



You Try!

Prompt:

**Pretend you are a 1st grade
teacher**



System Prompts

You Try!

Prompt:

Explain ChatGPT System

Prompts

Research and learning

Sample Usages

- ✓ Explain tough concepts in simple language
- ✓ Summarize long texts
- ✓ Create quizzes that you can take

Research and learning

You Try!

Prompt:

**Explain quantum mechanics as
if I'm 6 years old.**

Research and learning

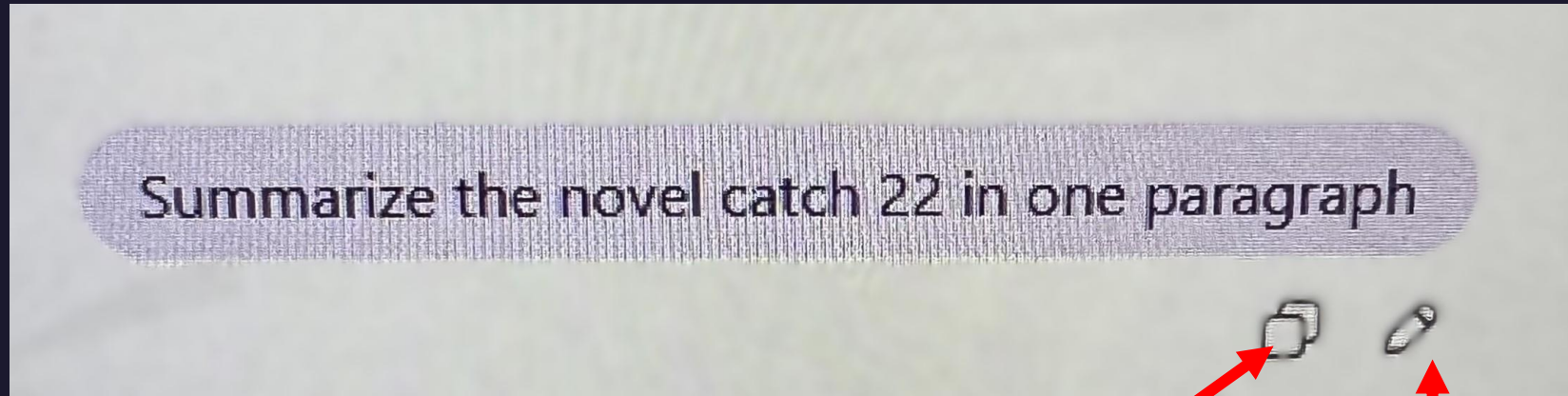
You Try!

Prompt:

Summarize the novel Catch-22 in one paragraph.

Research and learning

EDIT prompt for better answer



Copy

EDIT

Research and learning



You Try!

Prompt:

Summarize the novel Catch-22 in three paragraphs.



Research and learning

You Try!

Prompt:

Create a 2 questions quiz on gravity and ask me one at a time.

Fact and limitations

Uh oh!

- ✓ ChatGPT sounds confident, even when it's wrong
- ✓ Information can be **BIASED**
- ✓ Information can be **outdated**
- ✓ Information can be **made up** (*hallucination*)

Fact and limitations

Assistant, not an encyclopedia

- ✓ Make questions as clear & specific as possible.
- ✓ Ask it for sources
- ✓ Google at least 2 sources to verify
- ✓ Go to a known reliable site, like NIMH, to verify.

Class Exercise

- ✓ Use a System Prompt
- ✓ Explain tough concepts in simple language (verify response)
- ✓ Summarize long texts
- ✓ Create quizzes that you can take

Wrap up

1. Q&A
2. Optional homeplay: explore a new skill and prepare a report
3. Next Week: Everyday Productivity
4. Log out of your ChatGPT Account.
5. Log out of your computer and turn it off.

