

1

So... what is *generative AI*?

You ask a question.
AI looks for patterns in
huge amounts of information.
It generates a response
just for you.



YOU ASK



AI INTERPRETS



AI GENERATES



YOU GET
A USEFUL
RESPONSE

2

AI isn't Google — *and that's the point. //*

SEARCH ENGINES

You search.
It finds pages.



- Gives you links
- You read and decide
- Lots of choices to sort through

Great for finding information

VS.

GENERATIVE AI

You ask.
It understands and responds.



- Explains, summarizes, compares
- Creates, advises, brainstorms
- Converses and adapts

Great for getting things done



Many AIs can search the web too — but the conversation is the difference.

3

THE CONFIDENCE PROBLEM

I'm very confident!
(But I can still be wrong.)



*Smart?
Sometimes.
Accurate?
Not always.*



I predict the next most likely words.
I don't "know" things like people do.



I can misunderstand your question
or miss important context.



My training data has a cutoff date.
I may not know the latest information
unless I check.



Confident $\neq$ Correct.
Always verify important information!

4

Four habits that make AI useful



1

GOAL

Tell it what you want.

Be clear about the result you're looking for.



2

CONTEXT

Give it the right context.

Add details, background, preferences, and constraints.



3

CONVERSATION

Keep talking.

Ask follow-up questions.
Ask it to adjust.
Refine together.



4

VERIFY

Check important information.

Especially for health, finance, legal, or time-sensitive topics.



Great results come from great conversations.

Two Rules Worth Remembering

AI can be incredibly useful — but use a little judgment.



VERIFY IMPORTANT INFO

AI can sound certain and still be wrong.
Double-check facts when the answer really matters.



THINK BEFORE YOU SHARE

Avoid passwords, financial details, and highly sensitive information.
Use privacy controls when you want extra discretion.

Verify what matters. Be thoughtful about what you share.