

Gemini:
Attach puppy picture
Put her in an office with a white board and post its. She is a project manager.

Heygen:
(Prework – created the perfect puppy voice using their base and AI modifications)
Create a character “Project Manager Darcy”
Copy in script and generate the video

Smarter Project Management with AI

All In One Hour!



PHIL BARTH

Chicken was manual and outsourced



Can’t remember which tool – but I asked for a coop full of rubber chickens.

How LLMs work

(A contest)

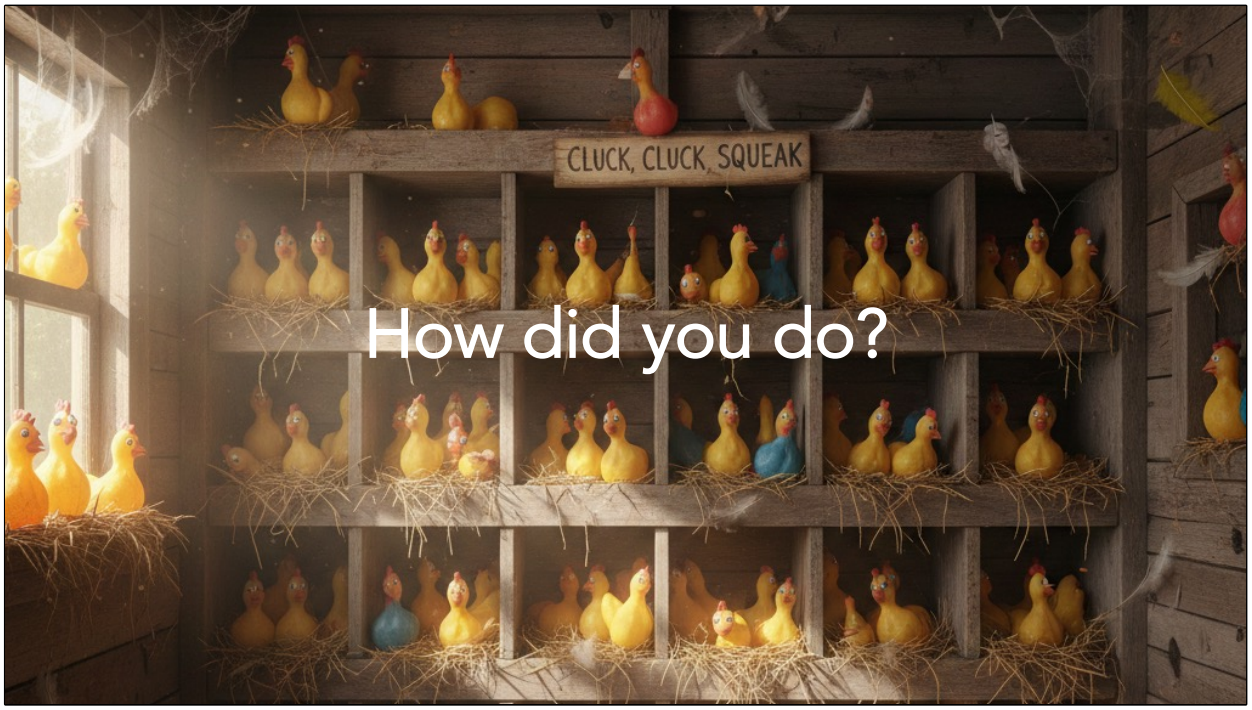
Can talk a bit about what is an LLM vs. Gen AI. Gen AI includes movies where people drink from the fire hose, puppys talk and sing, etc. LLMs are GPTs. So when you type into ChatGPT it's predicting what's next.

How LLMs work

Country Roads

How LLMs work

TIME’S UP!



Quick



Speaker Notes: And now we have agentic AI on top of everything else
Gemini Veo: A man in the office is looking at his laptop screen. Suddenly a firehose pops out of the screen spraying water. He's trying to drink from it but can't keep up. At the close of the video the words Can you relate? appear



Gemini Veo Same video but instead of spraying really hard it simply fills up his coffee cup with coffee. He smiles and takes a sip of coffee



Gemini: Give me an image of a professional looking intern - but it has to be 90% human and 10% AI
left arm looks prosthetic - go with a regular arm
Eliminate the third hand on the keyboard

Infinite Patience
Pattern Recognition
No Ego
Constantly Learning
Works late

He has access to all the knowledge in the world

But you have to remember – sources include places like reddit, other forums. Hans Eckman – statistically half of the knowledge he has was contributed to people with below average intellect.

He has access to all the "knowledge" in the world



The clearer the prompt the better the results.
The shorter the prompt the better the results – to a point.

The DISC Model

Four Dimensions of Human Behavior

D



I



C



S



Speaker notes: It's not just editing it's targeting the communication to the audience. You can also rehearse. If you were giving an update to Bill Gates you wouldn't do it the same as Mr. Rogers

Slide design notes: All done in Gemini

Don't forget – it's not just communicating with others. It's also communicating with the AI models

Prompt like a C.
Close like a D.

C: give the model context, constraints, format, and what good looks like. D: end with one unmistakable ask. Debrief question: which style do you default to?

Prompt Chaining

Don't try to do it all in one prompt

– you wouldn't do that to an intern.



Slide created using Gamma

DEMO 1

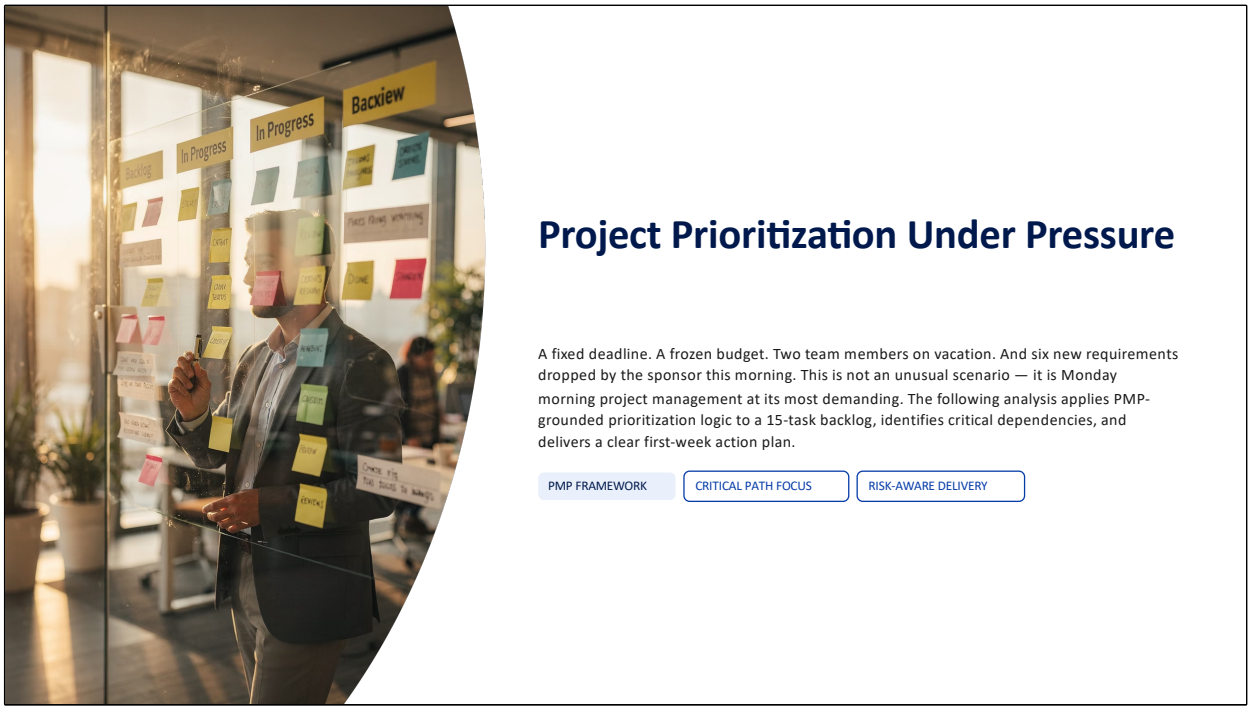
Prioritize, Challenge, Re-plan

Switch to the AI tool and run The Assignment (15 tasks)

Have AI challenge its own answer

Change hits: sponsor adds six requirements, deadline holds

→ Ask for three re-plan options with trade-offs


Backlog
In Progress
In Progress
Backlog
Project Prioritization Under Pressure
A fixed deadline. A frozen budget. Two team members on vacation. And six new requirements dropped by the sponsor this morning. This is not an unusual scenario — it is Monday morning project management at its most demanding. The following analysis applies PMP-grounded prioritization logic to a 15-task backlog, identifies critical dependencies, and delivers a clear first-week action plan.
PMP FRAMEWORK
CRITICAL PATH FOCUS
RISK-AWARE DELIVERY

Gamma

The task list

1. Finalize business requirements
2. Build reporting dashboard
3. Conduct security review
4. Obtain sponsor approval
5. Create training materials
6. Migrate legacy data
7. Validate migrated data
8. Execute system testing
9. Fix testing defects
10. Develop stakeholder communication plan
11. Send project status update
12. Complete risk assessment
13. Hold steering committee meeting
14. Prepare go-live checklist
15. Respond to sponsor's "quick question" email (which contains six new requirements)

NOTE – Depending on the details This should not be put on any public facing tool.
“The person who stays up night thinking of questions to put you on the spot – including the following…” (see also Shark Tank).

The Assignment for AI

Please complete the following tasks:

1. Prioritize the Tasks Categorize each task as: * Must Do * Should Do * Could Do
2. Identify Dependencies List any major dependencies or sequencing considerations between the tasks.
3. Recommend the Next Five Actions Assuming it is Monday morning and you are taking over the project today, identify the five actions you would take first. Rank them from #1 through #5 and explain your reasoning.
4. Identify Risks What are the top three risks if the project manager prioritizes these tasks incorrectly?
5. Explain Your Thought Process Provide a brief explanation of how an experienced project manager should think about prioritization in this situation.
6. Challenge Your Own Answer Act as a second experienced project manager reviewing your recommendations. What assumptions might be wrong? What additional information would you want before making final decisions? Where might reasonable project managers disagree with your prioritization? Provide your final recommendation after considering these alternative viewpoints.

NOTE – Depending on the details This should not be put on any public facing tool. "The person who stays up night thinking of questions to put you on the spot – including the following…" (see also Shark Tank).

IDEA: Build Your Project Advisory Board

01

Who are your ideal board members (pick 4-6)?

02

How should they respond?

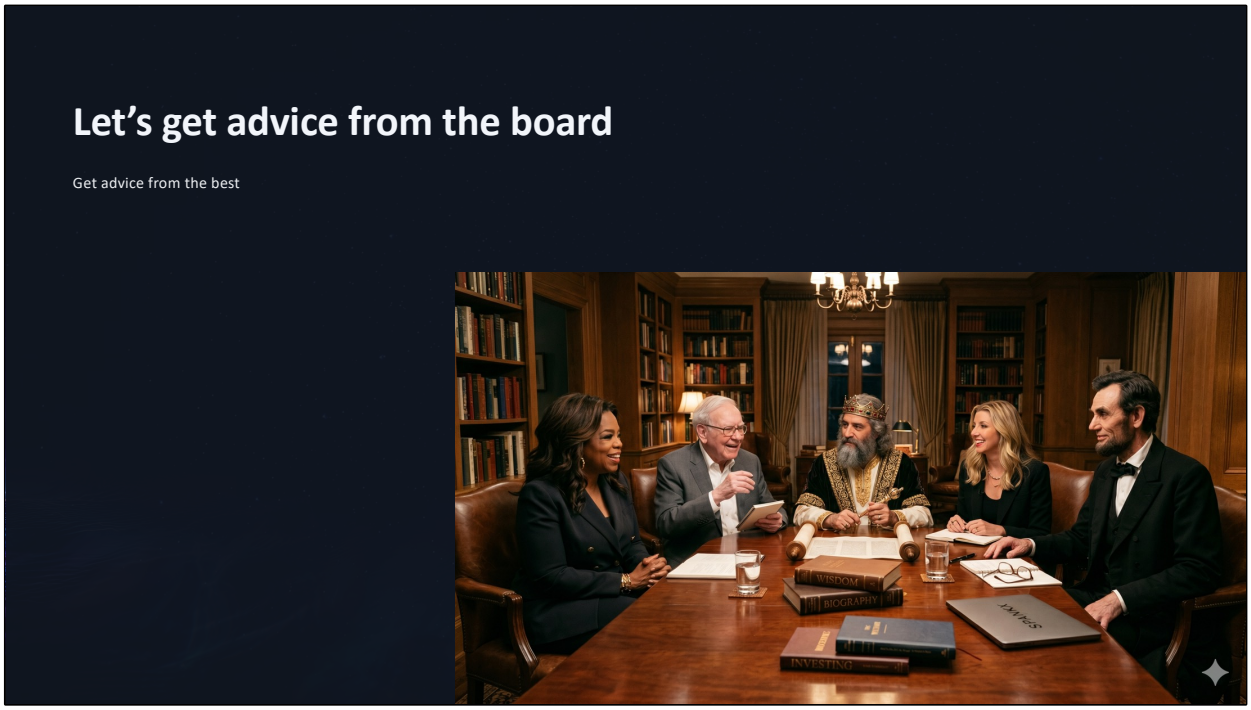
03

What kind of tasks do you want help with?

(Name your board)



Gemini – Have Darcy pitch an idea to the cast of Shark Tank


Let’s get advice from the board
Get advice from the best
WISDOM
BIOGRAPHY
INVESTING
SCIENCE

Gemini

I wish they had told me this when I started

1. **Play the models against each other.**
2. **Don't try to write the perfect prompt. Use chaining.**
3. **Have the AI tool write your prompts.**
4. **Things not working? Start a new thread!**
5. **Ask me one question at a time until you have enough information to complete the task.**



ELI10 (or 5, or 14)

ELI10, ELI5, ELI12

From Chatbot to Agent

Chatbot

- Answers one question
- Waits for your next prompt
- You copy, paste, assemble
- You do the follow-through

Agent

- Works a multi-step task
- Reads your files and tools
- Delivers finished drafts
- Pauses for your approval

AI does the steps. You approve at the checkpoint.



DEMO 2

Hand It to an Agent

Inputs: task list, messy meeting transcript, sponsor email

Outputs: updated risk & task log, status update, draft reply

Then it stops and waits for your approval

“You approve at the checkpoint.”

The Great Tradeoff



ChatGPT – create a winding road with very large guardrails and label them CoPilot



ChatGPT – same picture, somewhat smaller guardrails, label them Claude



ChatGPT – same picture, somewhat smaller guardrails, label them ChatGPT



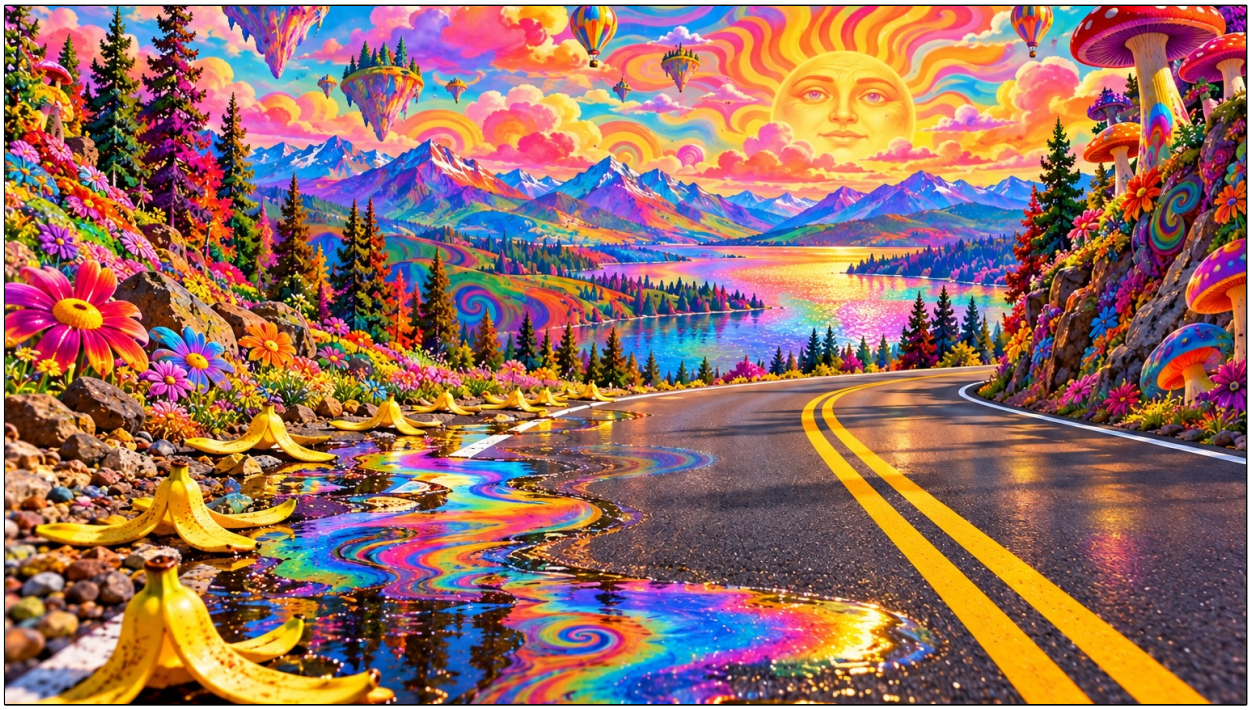
ChatGPT – same picture, somewhat smaller guardrails, label them Gemini



No guardrails



Add bananas and an oil slick to the road



Make it a completely psychedelic picture



What do we bring to the table?
Slide done by Gamma – took a few attempts before I got what I wanted

How do we stay human?

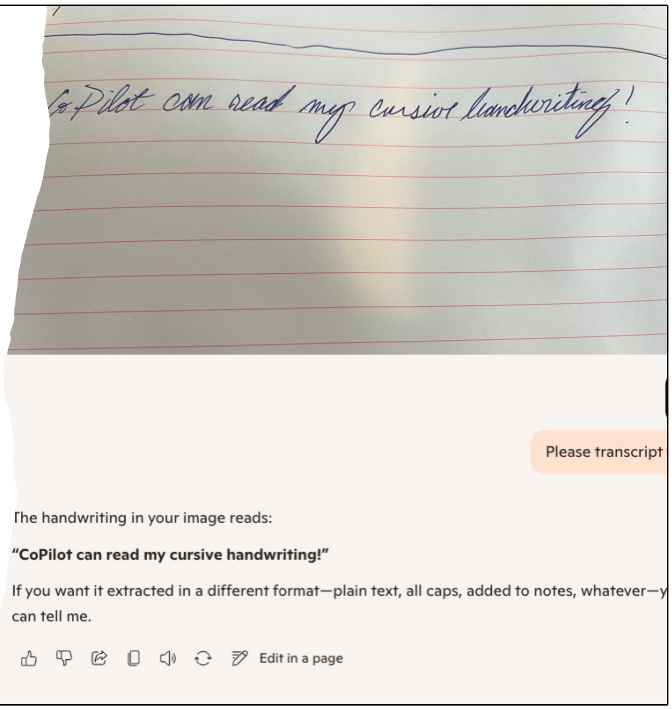
How do we stay human?

AND leverage AI?

4 color pens if you have time

How do we stay human?

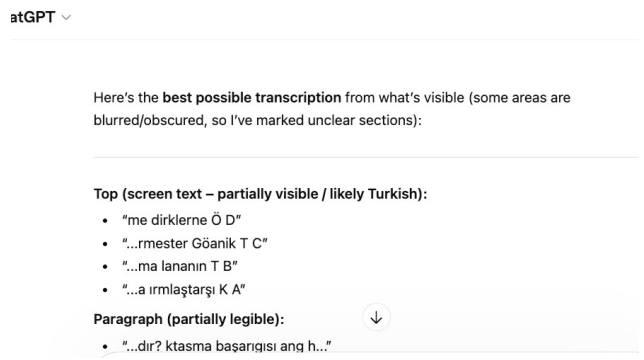
AND leverage AI?



CoPilot for slide design, picture and screen grab for the rest
CoPilot read cursive better than ChatGPT consistently. Claude also excelled.

WARNING:

ChatGPT doesn’t always get it…



The Monday Morning AI Plan

🧠**Pick a role:** What do you want AI to be for you this week?
📝 **Pick a task:** What will you hand off to AI?
⏰ **Block time to try it:** When will you give it 15 minutes?
⭐ **Reflect and rate it.**

You can do one or multiples

The most important rule:
Don’t give AI your humanity.



Images by Gamma

Feedback is a gift!

Code is TALK.

Email is optional.

www.philbarth.com



APPENDIX

Phil Barth



Cover two things – what happens when you get out of your comfort zone, and why we do what we do.