Table Assignments - *How to Best Interact with Generative AI*

Table 1	Table 2	Table 3	Table 4	Table 5
Sheena Downey	Ngai Yung Wong	Anuradha Jain	Akhila Gowri Shankar	Parvez Mohamed Safiullah
Tanveer Mohammad Noman	Tony Hu	K M Refaul Ehsan	Lanre Omoya	Masilan Pillay
JungSoo Kim	Sundaram Muthukumarasamy	Harikuttan Kochukunju	Sazzad Ar Rahman	Vivek Adhikari
Bhuvana Sundar	A T M Iqbal Chowdhury	Deni Eka Prasetya	Sachin Sood	Saman Kandanearachchi
Kiseok Oh	Shigeki Asou	Harihara Subramanian	Dr. Shyam Sundar	Kush Kumar
Sylvia Maclaren	Rinoo Rajesh	Val Pramana	Ahmed Bhuiyan	Rakesh Kumar
Balakumar Chinnaiyan	Abu Nayem Khan	Vinay Babu Tarala	Jahnavi Thirumalasetty	Prerak Shah
Shikha Singh	Rajesh Panchal	Sivaram Athmakuri	Dhammike Mendis	Eswari Rao

Table Assignments – Waitlisted

James, please list names here so Paula can fill in as needed onsite in case someone registered cancels

I will hide this slide

Neelima Chakara

Leong Keen Lam

Sreejesh Varier

Eric Liaw

Makarand Hardas

Priyanka Shah

Taj-Ul Islam

If You Have Not Already…
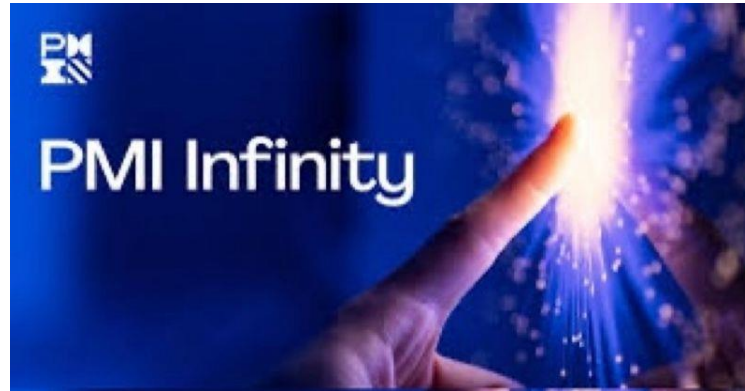
For the latest on AI from PMI visit
https://www.pmi.org/explore/ai-in-project-management

GENERATIVE AI OVERVIEW
for Project Managers

DATA LANDSCAPE of GEN AI
for Project Managers

New

Talking to AI: Prompt Engineering for Project Managers

AGENDA

1. A Quick Prompting Review (5 min)

2. A Quick GenAI Tool Review (5 min)

3. **Breakout Group (40 min)**

4. Regroup & Report Out (10 min)

What Matters

- Learning from each other

- Making great new connections

- Getting a little more experience with Generative AI through application

KEY TAKEAWAYS

1. Recognize the differences between selected general purpose AI tools

2. New ideas around how to prompt effectively

3. Identify a possible AI-assisted solution to your challenge

Quickly Get Started With Prompting

BASICS

When tailoring prompts for PMI Infinity, ChatGPT or other AI chatbots,
- Make your instructions as clear and specific as possible.
- Use short, clear, concise sentences.
- Limit the scope.
- Revise your questions based on the response you receive.

EXAMPLE FORMAT: Act as a {role}. {Question} with {action} using a {tone}.

EXAMPLE: Act a senior IT project manager for every question that follows and answer using prioritized lists, using a personal tone.

- **Engage in a Dialogue, like you would with a real person**

- **Provide Context**

- **Verify Responses**

- **Gather Varied Views**

- **Tailor Your Question Type**

- **Love Lists, In Priority Order If Helpful**

Some Prompting Strategies

Basic

Advanced

Concepts

Structure

Components

- Task
- Context
- Role
- Format
- Tone
- Examples
- Constraints
- Steps

Chain of Thought

1. Ask a question
2. Show an example or add 'Lets' think this step by step'

Reverse Prompt Eng.

1. Start with the end result
2. Ask GPT to give you a prompt that can generate it

Emotional Stimuli

1. 'My work depends on it'
2. 'Take pride in your work and give your best'

Post Query Model Enhancement

1. Ask a question
2. Add instruction to use a knowledge area as the reasoning for that question

Recursive Criticism

1. Ask GPT to critique your prompt
2. And ask it to fix the prompt

- Be specific
- Explain
- Don't be negative
- Markdown or XML
- Be aware of hallucinations
- Compare models

A Quick GenAI Tool Review

ChatGPT 4 Turbo

Proprietary model, created and owned by OpenAI

- It supports plugins and allows you to create your own
- Accomplished in creative content creation.
- It is multimodal, creates text and images, can explain the images it produced.

Gemini Advanced

Proprietary model, created and owned by Google

- Being a part of Google, has access to recent information
- Demonstrates advanced critical thinking capabilities.
- Let's you edit and run Python code inside the chat

Claude 3 Opus

Proprietary model, created and owned by Anthropic

- Focuses on safety and alignment with human values, aiming to reduce harmful outputs and biases.
- Excellently suited for content creation, brainstorming, and generating ideas.
- It can understand and create content based on images, giving it an advantage over ChatGPT in this regard.

PMI Infinity

PMI Infinity is an augmented version of ChatGPT. Offers a knowledge base built using PMI's catalog of proprietary project management content, ensuring that all responses provided are reliable, trustworthy, and backed by research and a highly regarded reputation in the world of project management.

- Deep, domain-specific answers based on decades of vetted content.
- Ongoing refinement of responses by the world's largest community of project managers.
- Consistently cites sources of answers.

A Quick GenAI Tool Review

Poe.com

Poe.com is a platform developed by Quora that allows users to interact with various AI-powered bots, including GPT-4 and Claude AI, for instant answers and conversations on a wide range of topics. It supports multiple AI models, offering distinct bot personalities and diverse perspectives.

- Access to a variety of AI models including GPT-4 and Claude AI, providing a wide range of expertise and responses
- Distinct bot personalities allow for more engaging and varied interactions.

Pi.ai

Pi AI is an AI chatbot created by Inflection AI and is built to provide helpful, engaging, and fun conversation for anyone who interacts with Pi. It is designed to understand natural language, generate relevant, engaging responses, and handle various topics.

- You can use it over the WhatsApp
- It adapts to each user's profile and preferences, asking questions to understand their interests, needs, and goals.
- A human-like conversation. Witty, knowledgeable, and warm.

Copilot

Microsoft Copilot is an AI-powered assistant designed to enhance productivity tools by providing contextual assistance, automating tasks, and offering insights based on the user's work. It integrates with Microsoft's suite of applications to streamline workflows and improve efficiency.

- Has free access to GPT4
- Can access the internet to deliver more current information, complete with links to sources

Perplexity.Ai

Perplexity.AI is an AI-powered chatbot and intelligent search engine that utilizes artificial intelligence, natural language processing, and machine learning to provide accurate and comprehensive responses to user inquiries. It is known for being useful for research, given its ability to synthesize information from diverse sources, present contextually rich answers, and cite its sources

- Offers more accurate responses and cites sources to back up the information provided.
- Known for context awareness, delivering more relevant and informative answers.

Breakout Groups (4 people max)

<Person 1> *[Time: ~10 min]*

1. Chose a case you want to use with AI model

2. Chose a model you want to test and send a prompt to the model

3. Improve the prompt and test it, and again... and again...

4. Discuss results, share practices, conclusions, learn from each other

</Person 1>

<Next Person> *[Time: ~10 min]*

1. Reiterate the process

</Next Person>

<...>

Workshop handout

Regroup & Report Out

Let's discuss what we learned about!

- Tools
- Prompting
- Approaches
- Thought Processes

Thank you!

2024 AP/SA Leadership Institute Meeting

Sign In Now!

Prompting Workshop – How to Best Interact with Generative AI
27 July | 13:45PM-14:45PM

Scan the unique QR code with your mobile device or use the URL to note your attendance.

By signing in, we will report PDUs on your behalf. You will receive PDUs based on session attendance and sign-in. Please allow 21 business days for the process to complete.

Questions? Email leadership.institute@pmi.org

URL:https://tinyurl.com/33df2462