

# Maryland AI Community of Practice (MDAI)


12/05/25

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# Agenda

1. **Welcome and Introduction to the AI CoP** (Lauren Maffeo, AI Enablement)
2. **Case Study: Using Gemini for Project Management** (Ron Ward, MDE)
3. **Lunch n' Learn: Building a Dashboard to Track Gemini Use** (Robert Raines, DHS)
4. **Demo: Intro to Gemini's Workspace Studio** (Ray Bell, AI Enablement)
5. **What's Next** (Lauren Maffeo, AI Enablement)

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# CoP Etiquette

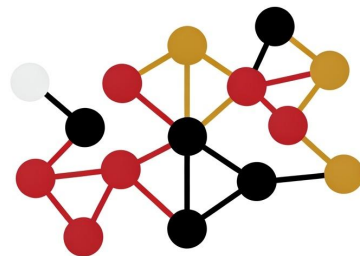
- Mics on Mute to prevent background noise
- Only the speaker should have their camera on to avoid visual distractions
- Add your questions to the Comments or Q&A section of our chat
- The AI Enablement Team will try and address questions in the chat async
- Forward this meeting to peers who might benefit ([meet.google.com/wfx-xmcc-qbo](https://meet.google.com/wfx-xmcc-qbo))
- Bring an owner's mindset & participate!

# AI Enablement Team

[Nishant Shah](#) (Senior Advisor for Responsible AI)

[Ray Bell](#) (AI/ML Product Director)

[Lauren Maffeo](#) (Senior AI/ML Program Manager)



**MARYLAND**  
AI ENABLEMENT TEAM

Image generated by Gemini. 

**Prompt:** Logo for Maryland AI Enablement Team. Modern, minimalist, geometric, vector. Interconnected nodes, Maryland colors (red, white, black, gold). Clean, professional.





# MDAI's Vision & Values

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# Maryland's Vision for AI

**The State of Maryland responsibly, ethically, and productively leverages AI/ML technologies to significantly improve constituent outcomes and reduce drudgery for the State workforce.**

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# MDAI's Values

## 1) Collaborate Across Teams

- Meet regularly to share AI use cases, wins, struggles, questions, and best practices.
- Provide shared space for anyone in Maryland to learn how they can harness AI.
- Connect with peers who have the same issues or aspects of AI enablement as you do.

# MDAI's Values

## 2) Show, Don't Tell

- Host lunch n' learns to show how Maryland's civil servants can use enterprise AI tools.
- Share AI proofs of concept to demo how your peers use AI.
- Highlight guest speakers beyond government to share new AI innovations.



# MDAI's Values

## 3) Provide AI Updates in a Shared Space

- Share new AI policies, processes, guidance, etc. for state employees to use.
- Offer blueprints for anyone serving Maryland (city, county, state, etc.) to leverage AI.
- Provide Maryland's AIE team as a foundational source for where to start with AI.



# Case Study: Using Gemini's AI for Project Management

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# Enhancing Our Daily Workflow

Maryland Department of the Environment (MDE) Office of Information Management Technology (OIMT) is utilizing Gemini AI to streamline our daily workflows.

- Gemini offers a comprehensive suite of functionalities to enhance Project Management processes across all steps of the Software Development Life Cycle (SDLC).



# Key Applications in the SDLC



## Meeting Notes

Accurately capture, summarize, and identify key decisions and action items.



## Prototype Wireframes

Rapidly develop interactive wireframes based on project requirements for early visualization.



## Demoing & Sharing

Easily share prototypes and artifacts with stakeholders for early feedback.



# From Concept to Code

## Precise Functional Requirements

Gemini aids in articulating clear, concise functional requirements, translating user needs into actionable development tasks.

## Detailed Technical Definition

Helps define underlying technical specifications, ensuring architecture supports project goals and integrates with existing systems.

# Remarkable Efficiency Gains

**90%**  
Reduction in Wireframing Time

## Streamlined Design Workflow

Gemini AI significantly reduces the time spent on creating wireframes. This is achieved by streamlining the workflow and automating initial design phases, allowing teams to focus on core functionality and user experience.

# Significant Cost Savings

Traditional Tools (6 Users)

>\$6,000 / year

Gemini AI

Savings

*Professional wireframing tools can cost thousands per year, with some platforms exceeding \$6,000 annually for a team of six.*

*Adopting Gemini AI realizes significant financial benefits.*

# Demo

Special thanks to MDE OIMT Team!

Gary Anastasio, Anantha Mantrala, Sharmila Parthiban, Dee Baruti, Sulé Williams, Minu Kala, Devinder Singh

*“MDE views AI as a powerful tool to **augment human work**, fostering efficiency, modernity, and excellent customer service **without replacing human roles**”*

- Gary Anastasio - MDE CIO





# **Lunch n Learn: Building a Dashboard to Track Gemini Use**

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# Demo: Intro to Gemini Workspace Studio



# What's Next?

- We meet each 1st Friday per month
- Forward this invite to colleagues who might be interested in joining
- [Submit your AI use cases](#) to our inventory
- [Book MDAI Office Hours](#)
- Email [AI@Maryland.gov](mailto:AI@Maryland.gov) to show your team's AI work at a future CoP!