

Maryland AI Community of Practice (MDAI)

9/12/25

Agenda

1. **Welcome and Introduction to the AI CoP** (Lauren Maffeo, AI Enablement)
2. **Case Study: Sharing MDAI's Transcription Tool** (Ray Bell, AI Enablement)
3. **Lunch n Learn: Building a Chatbot at MDE** (Ande Xin & Gary Anastasio, MDE)
4. **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 Q&A section of our chat
- The AI Enablement Team will try and address questions in the chat
- Forward this meeting to peers who might benefit (meet.google.com/wfx-xmcc-qbo)
- Bring an owner's mindset & participate!

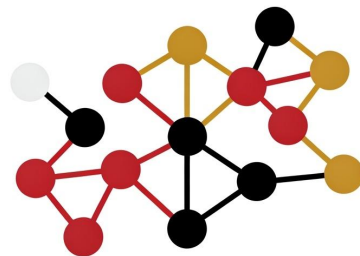
AI Enablement Team

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

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

[Solomon Abiola](#) (Director of AI Governance)

[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

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 proof of concepts 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.



MD AI Updates

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AI Usage at the State of Maryland

- Since the August AI CoP, 10 more agencies are now piloting Gemini!
 - Thanks Dr. Dave!
- 25% of MD state staff use Gemini per month
- ¼ million uses of Gemini per month
- Mostly used in Gmail, Drive, Google Meet, and the Gemini app to [write custom prompts](#)
- If you are an IT lead, email doit.intake@maryland.gov to pilot Gemini at your agency

Active Gemini users by Department

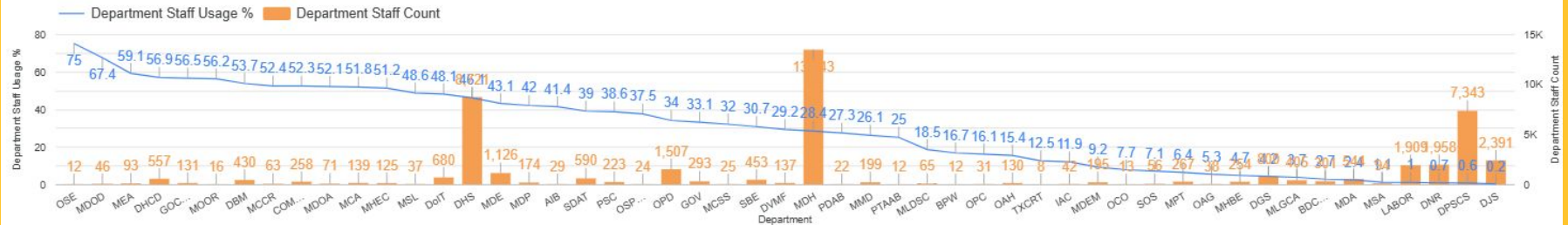


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Case Study: Sharing Our AI Transcription Tool

From solutioning through intake...



Image taken from
Google Vids Avatar

“Dear DoIT intake,

I would like to purchase Otter.ai to help transcribe our public meetings.”

“Dear MD staff,

Otter.ai is banned. Can you tell us more about your use case?”



MARYLAND
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...to open source AI

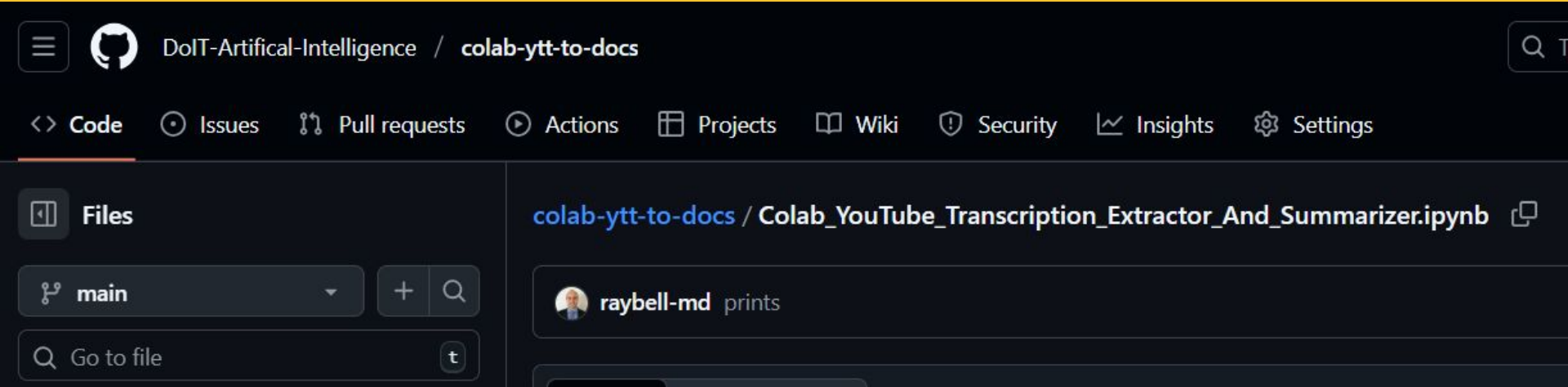


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Solve for one, solve for all



“All of our public meetings are available on YouTube. To ensure the accuracy and completeness of our notes, we are testing an AI tool to supplement our manual note-taking process.”

“Can you share a video with us please?
We’ll see if this can be done using DoIT’s enterprise AI tools.

“We can also help with governance”



Before procuring new AI, ask:

1. “Which problem am I trying to solve?”
2. “Can I solve this problem with existing AI tools that DoIT already offers?”

If you think the answer’s “Yes,” ask a third:

3. “Which AI can I access, and how can I use it?”

[Book office hours with the AI Enablement team to learn more](#)

Solutions

YouTube videos get English transcription added automatically ([There will be some errors](#). Is it useful enough for the purpose?)

- 1) [NotebookLM](#) will allow you upload a YouTube video, extract the transcript and allow you to query it
- 2) You may want to write a custom prompt with [Gemini](#) to ensure the summary adheres to a style guide e.g. acronyms are retained etc. For this we will use **python** ([Google Colab](#)) to extract the transcription and add it to a Google Doc.
- 3) Using an AI API to automate and batch jobs (there are 10,000's of hours of video the State has created and uploaded to YouTube). For this we will use the [Gemini API](#)



Lunch n Learn: Building a Chatbot at MDE



What's Next?

- We meet each 2nd Friday per month
- Email doit.intake@maryland.gov to turn learn about Enterprise AI offerings
- [Book MDAI Office Hours](#)
- Email AI@Maryland.gov to show your team's AI work at a future CoP!

summarise this video: <https://www.youtube.com/watch?v=WoV357sDsZU>

Thought for 1m 58s

🌐 Fetching video details and transcript for summary

www.youtube.com registrar.sdsu.edu notegpt.io 14 more

🌐 Searching for Invidious instance and video alternatives

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🌐 Searching for YouTube content through alternative links

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- The Jina tool won't fetch the transcript easily due to limitations. I could try other websites that paraphrase content, like blogs or video descriptions scraped by aggregators. Alternatively, I could summarize the video by inferring from the title and known topics, such as debate on Veo-3's

Beware that some chat bots may not actually extract the transcript