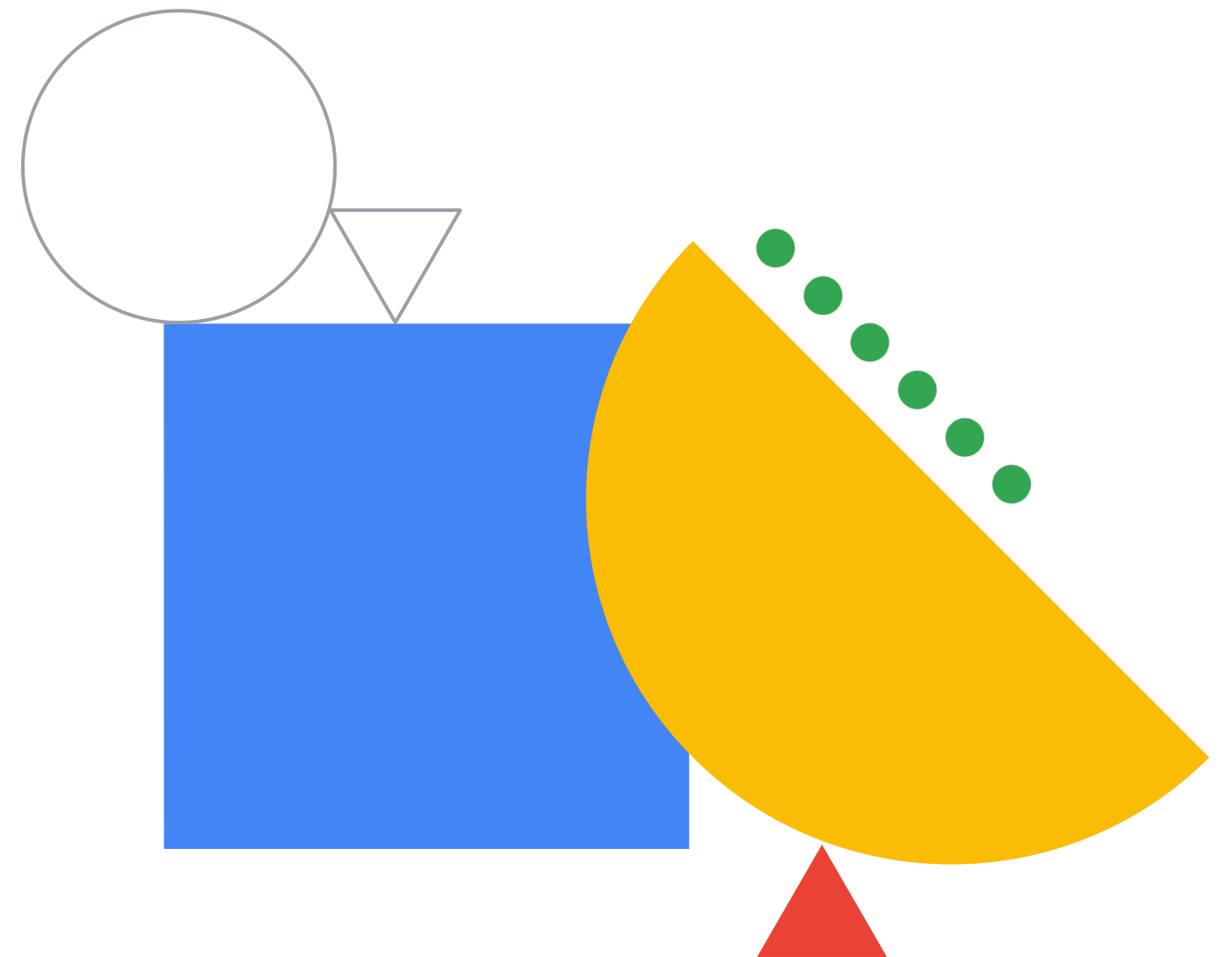
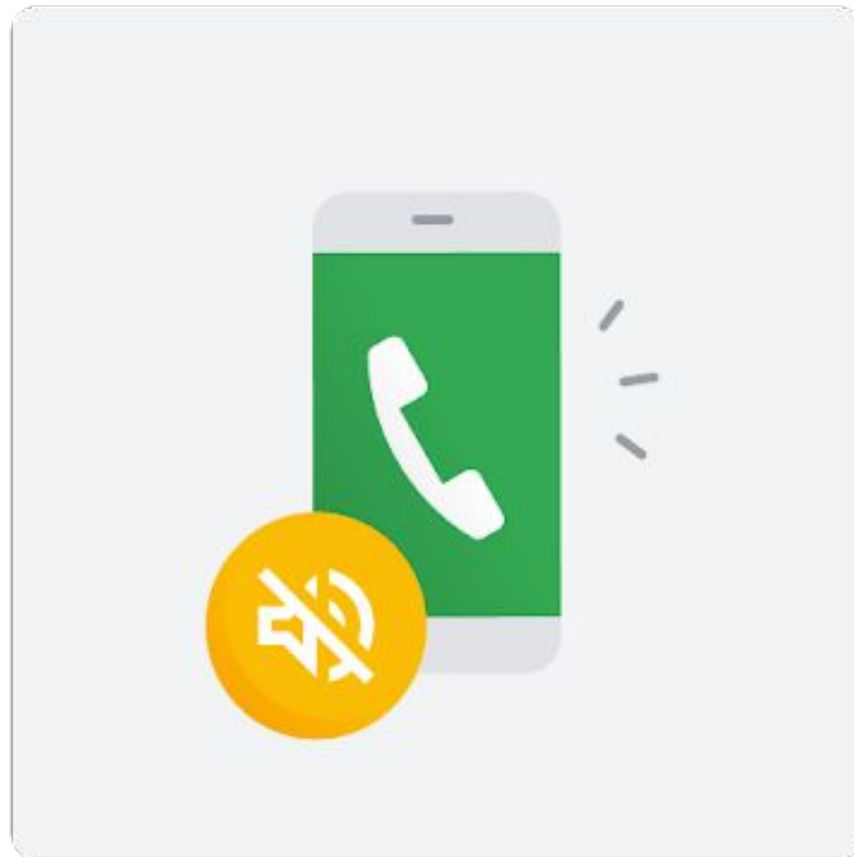


# Interactive Chat for Applications using Vertex AI Studio

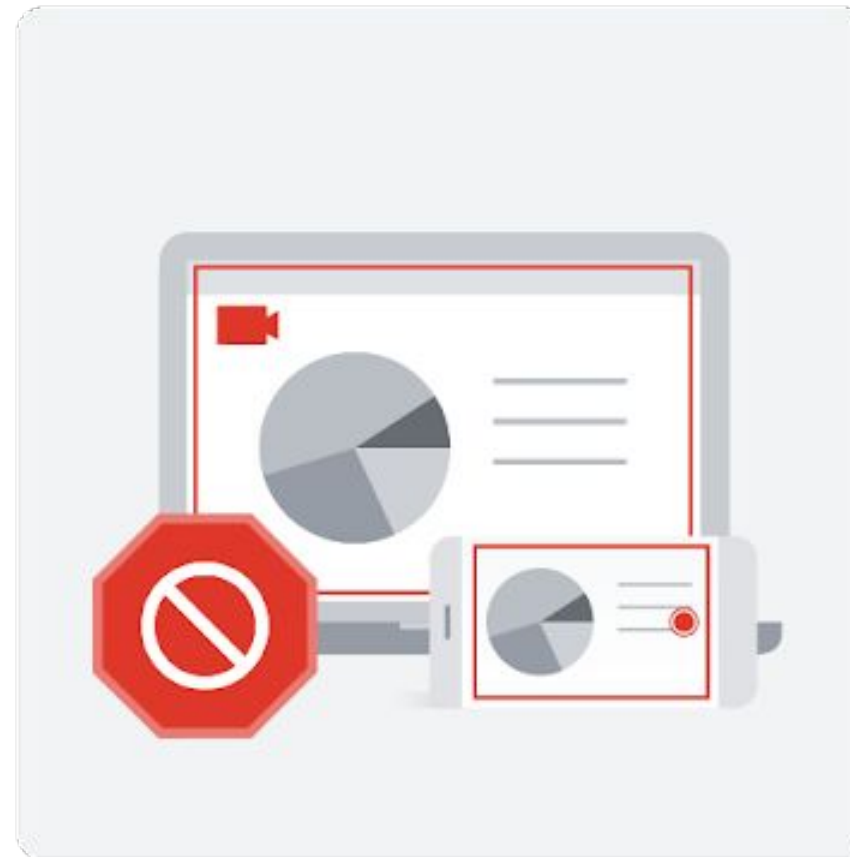


Please mark your attendance at  
[goo.gle/genai-checkin](https://goo.gle/genai-checkin)

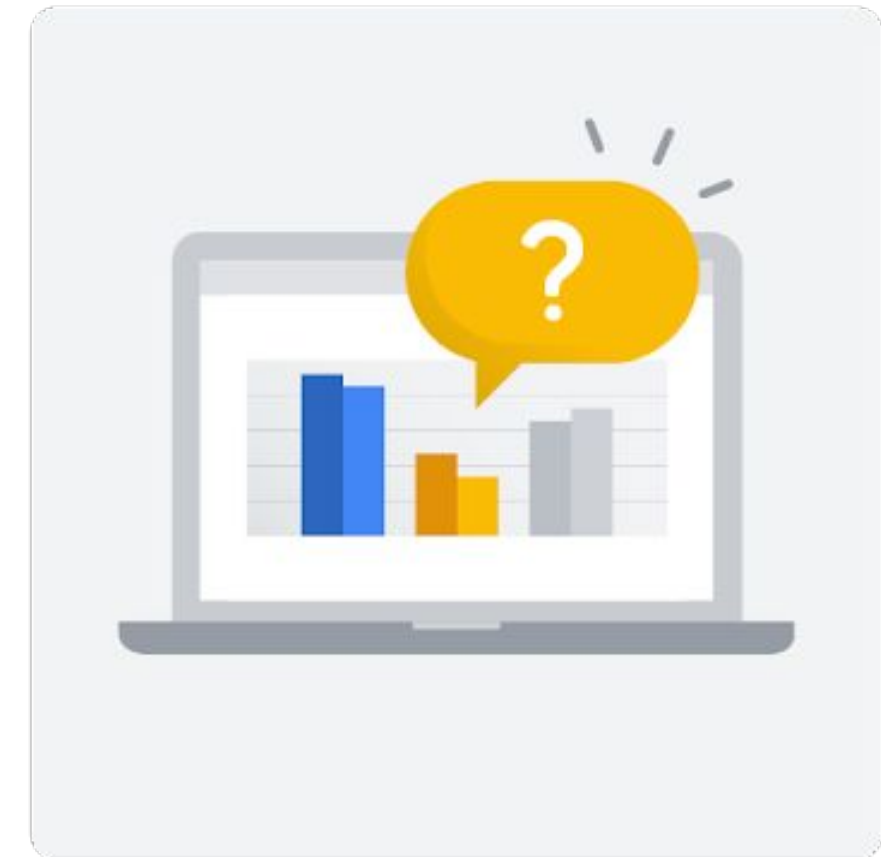
# Etiquette



No calls

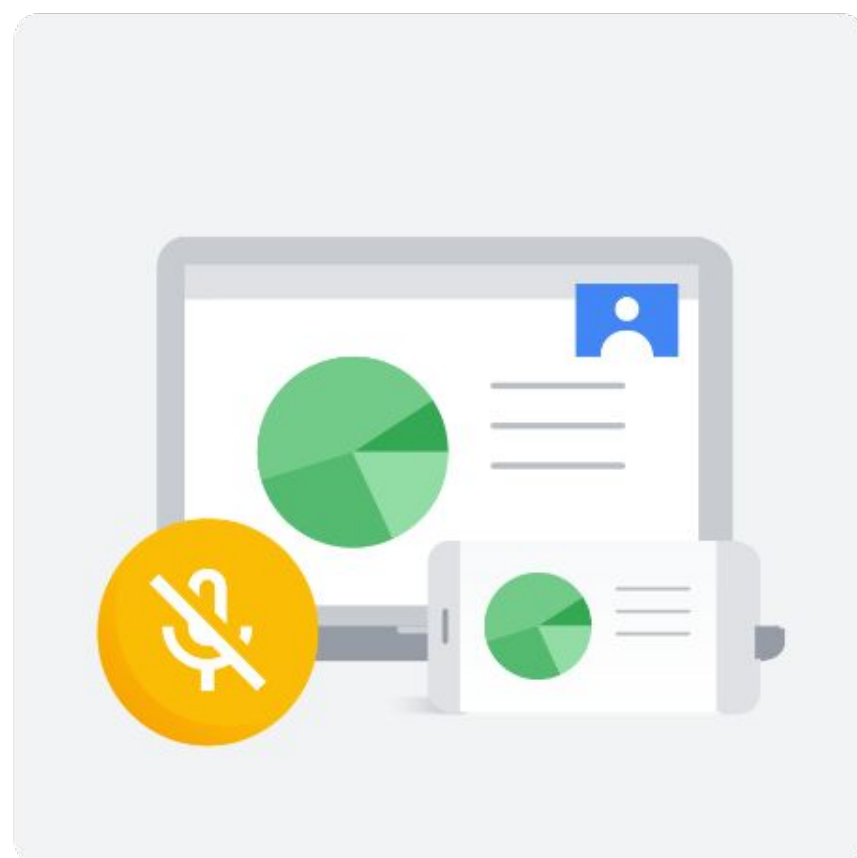


No recording

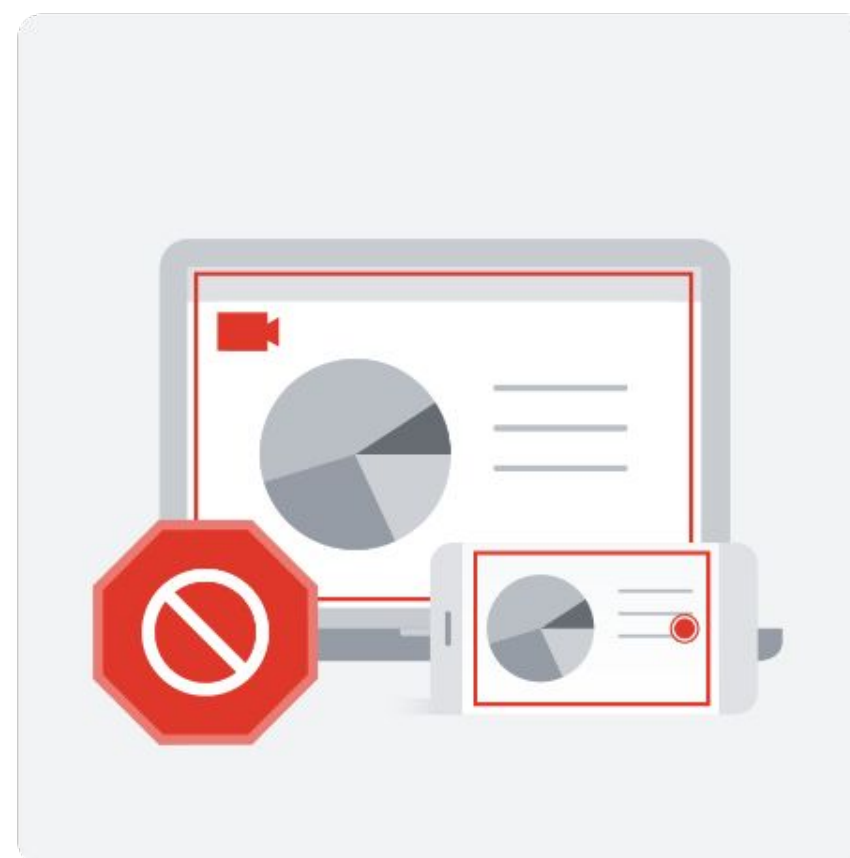


Ask questions

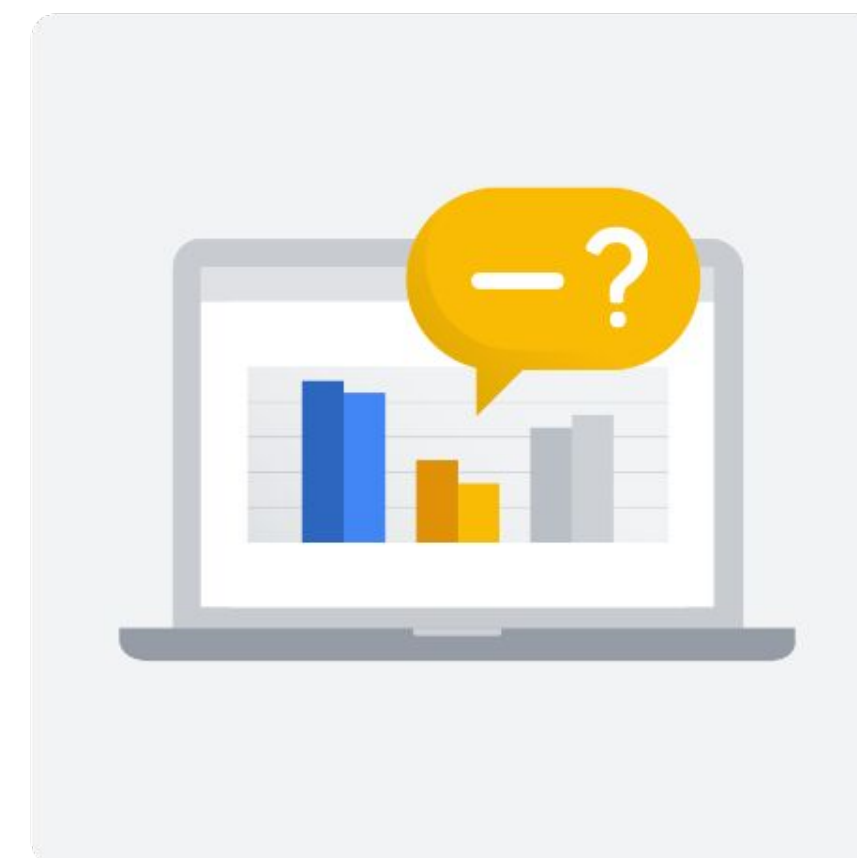
# Etiquette



Mute microphone



No recording



Ask questions



# Agenda



- 01 Generative AI on Vertex AI
- 02 Vertex AI Studio
- 03 Prompt Design
- 04 Implementing the PaLM API
- 05 Best Practices for Interactive Chat Applications

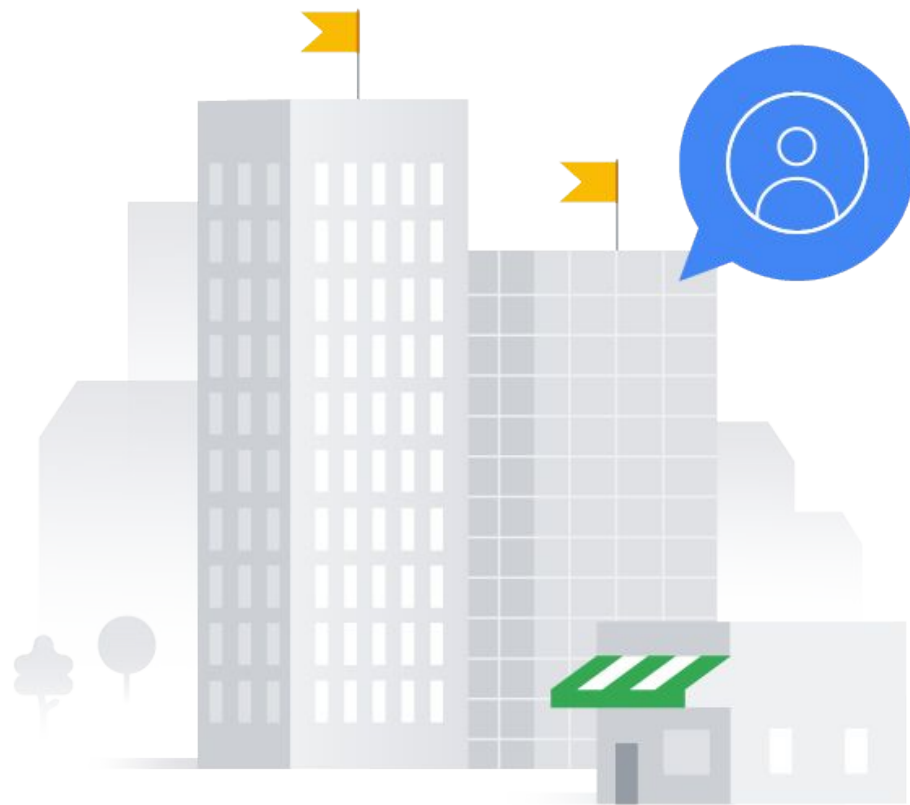
# Objectives

- 01 Understand Vertex AI generative AI options for your applications
- 02 Explore Vertex AI Studio to interact with foundation models
- 03 Design and tune chat prompts for your Generative AI use cases
- 04 Understand the effect of changing PaLM API parameters on model responses
- 05 Implement the PaLM API into your applications using the Python SDK



# Target audience

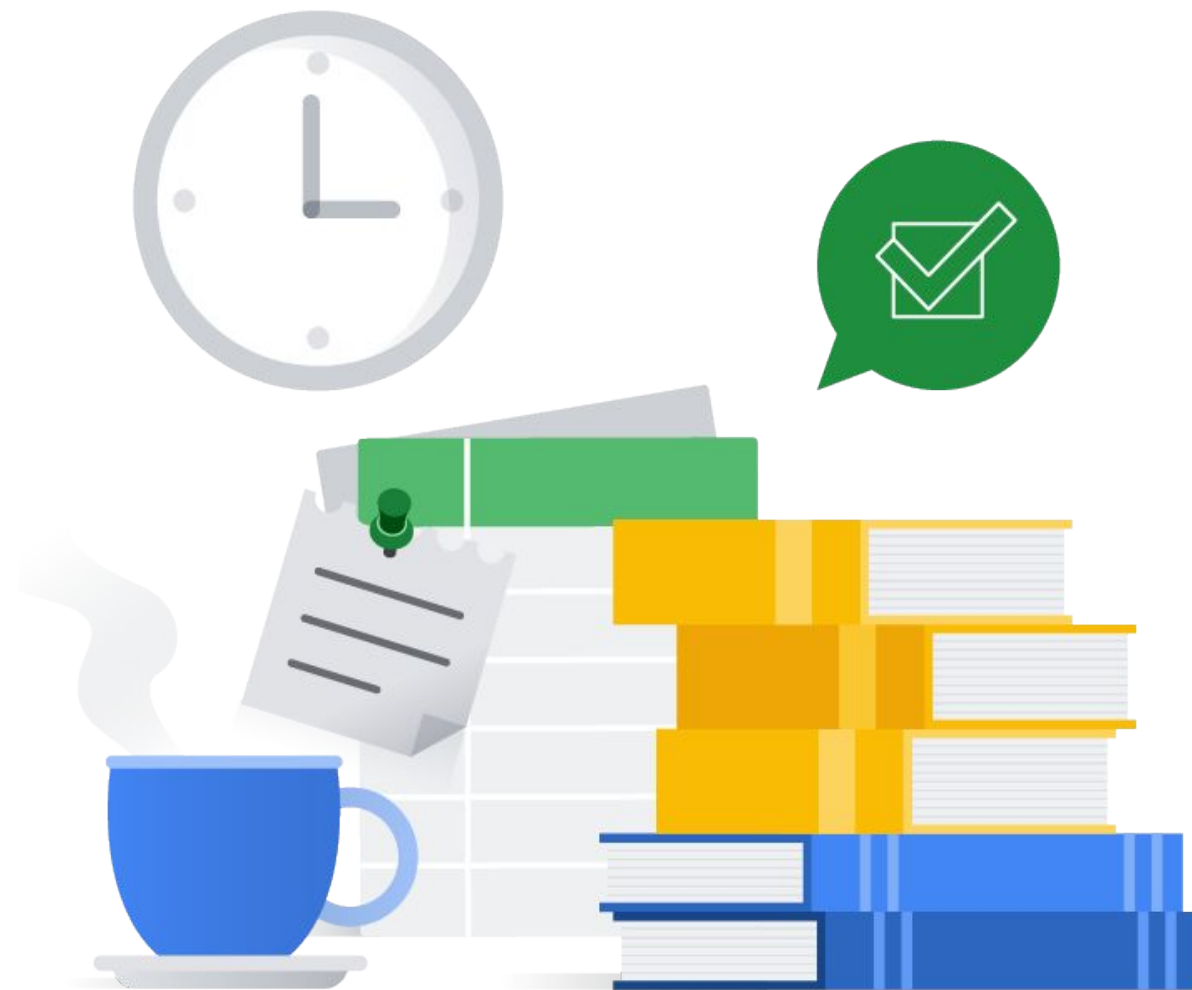
- Those developing using Generative AI features on Google Cloud's Vertex AI platform



Google Cloud

- ✓ ML researchers
- ✓ Programmers
- ✓ App developers

# Helpful knowledge



✓ Google Cloud basics

Helpful to be familiar with

✓ Python programming

✓ Machine learning basics

✓ Leveraging APIs in applications



# Lab environment

For each lab, Qwiklabs offers:

- A free set of resources for a fixed amount of time
- A clean environment with permissions

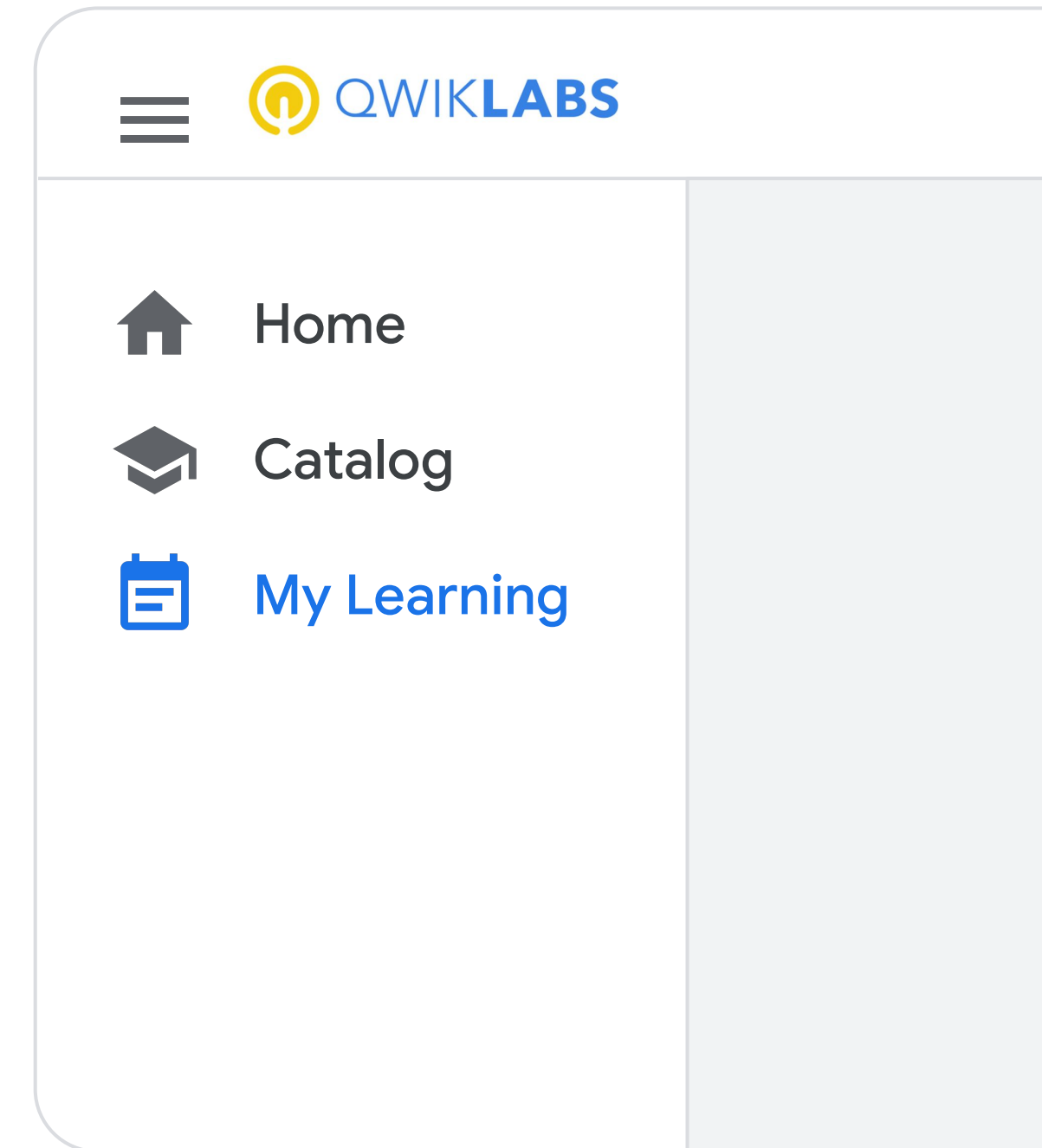


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- 2 Go to the Qwiklabs URL your instructor provides.
- 3 Sign In with existing account or Join with new account (with email you used to register for the course).
- 4 Launch the course from My Learning.





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Labs	Lecture Notes
	
	
	Lab Currently Disabled
	Lab Currently Disabled

- ← Lab completed
- ← To be completed
- ← Not yet available

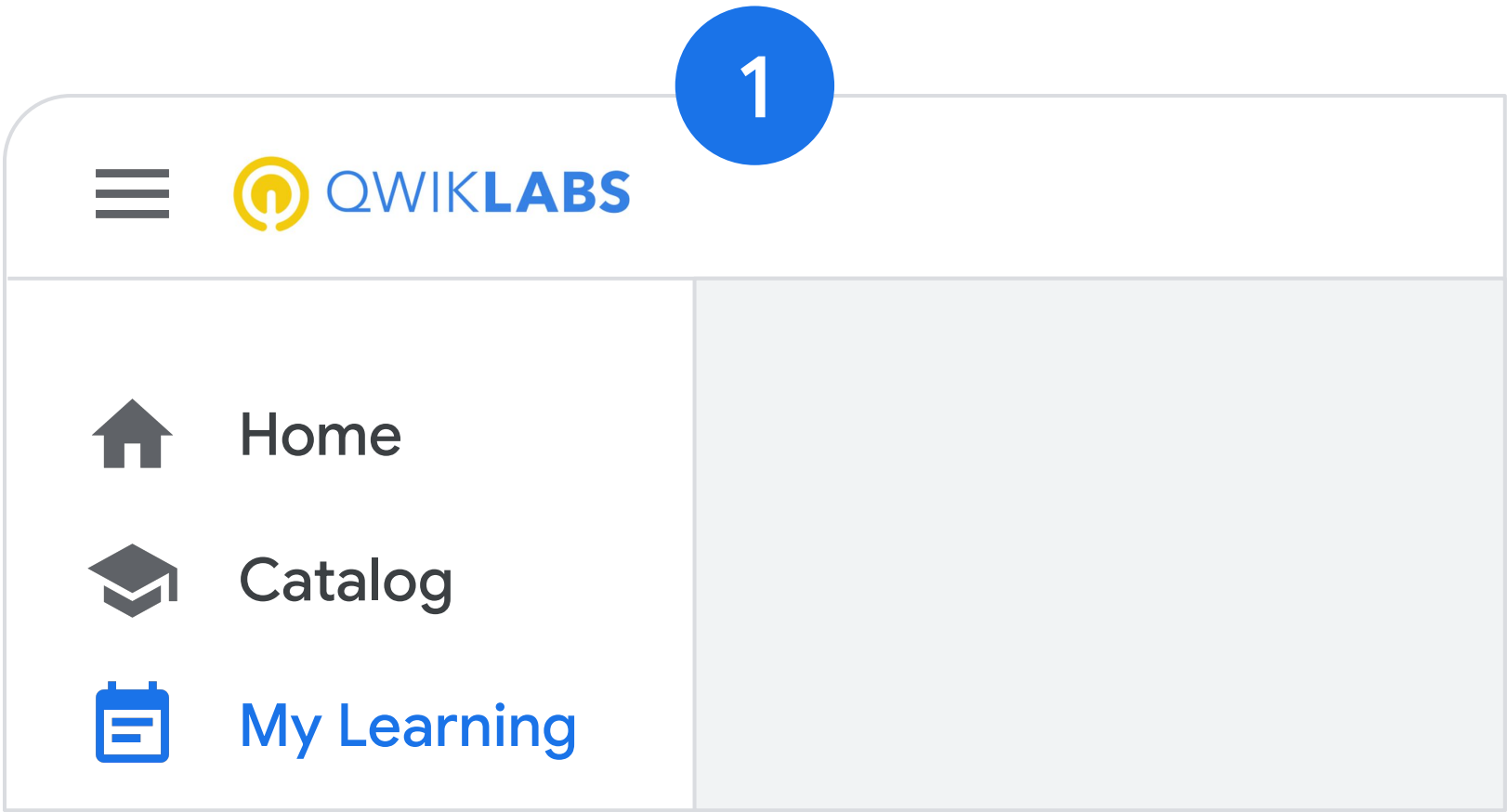
# View lecture notes

Labs	Lecture Notes
01	<div></div> <div>⬇</div>
02	<div></div> <div>⬇</div>
03	<div></div> <div>⬇</div>
04	<div></div> <div>⬇</div>

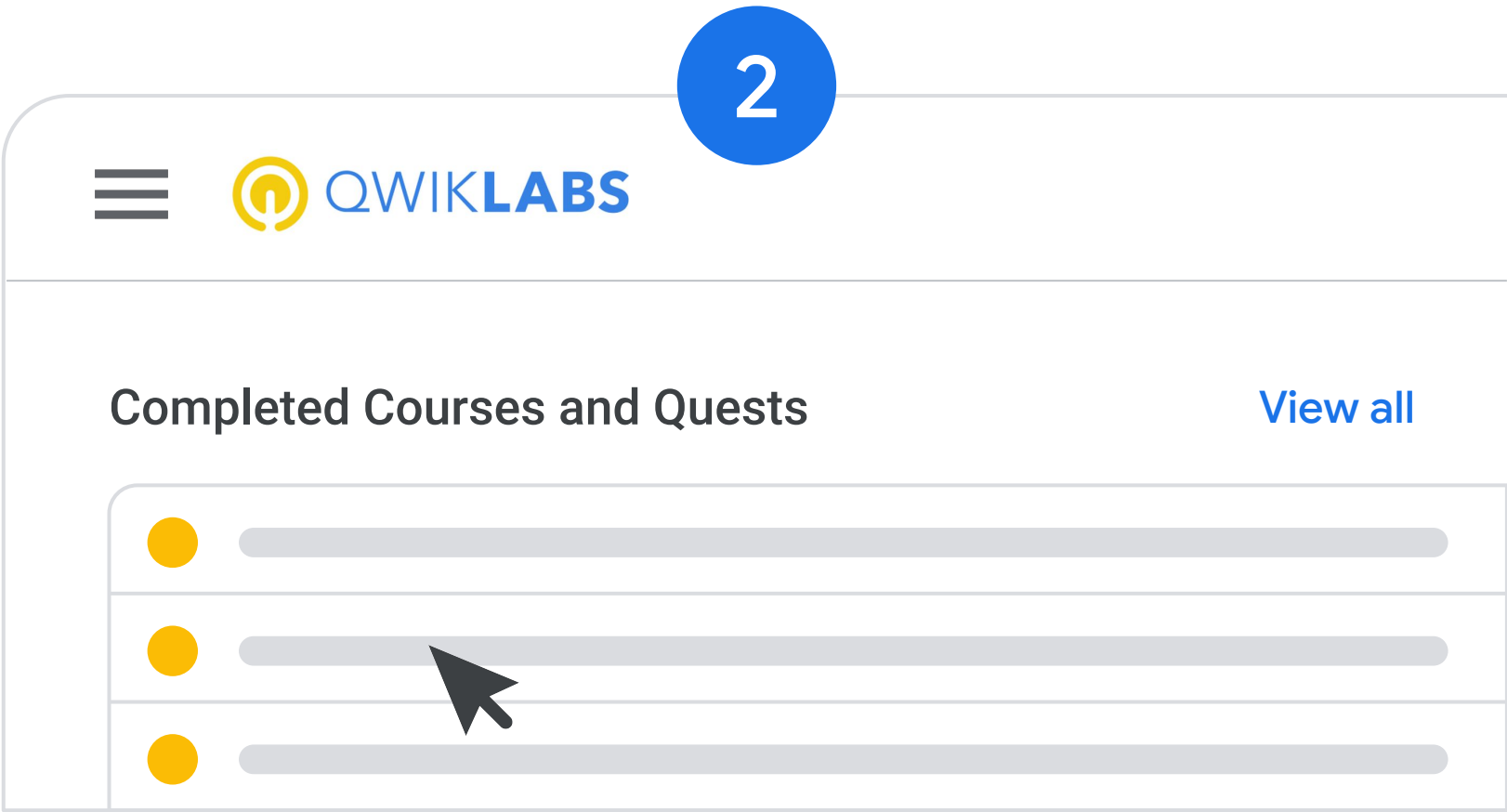
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these as PDF files

# End of class - Materials

Materials are available for 2 years



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