Google Cloud
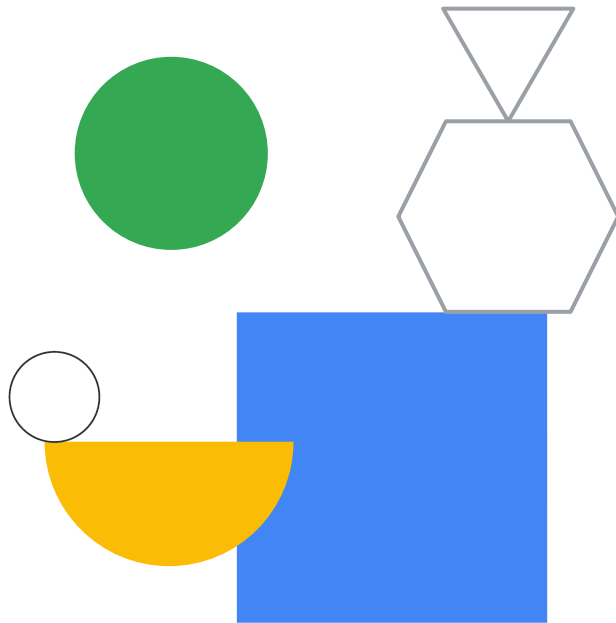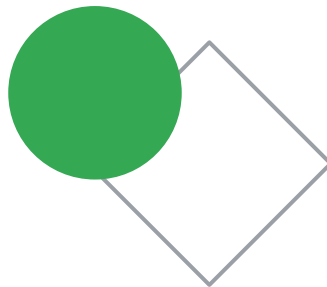
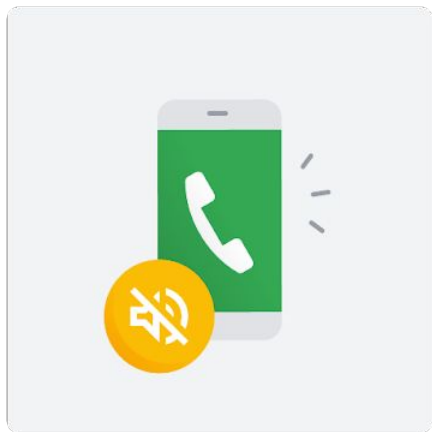# Introduction to Responsible AI in Practice

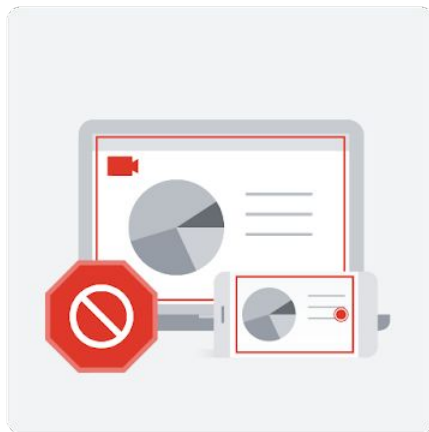# Full name

Role, organization
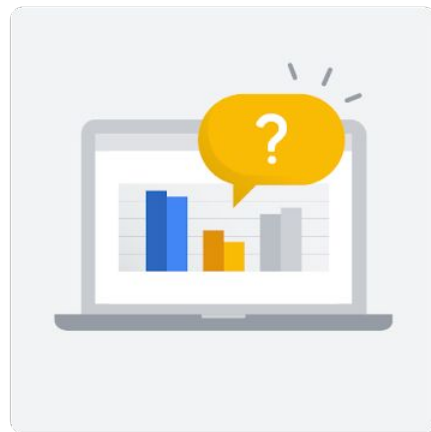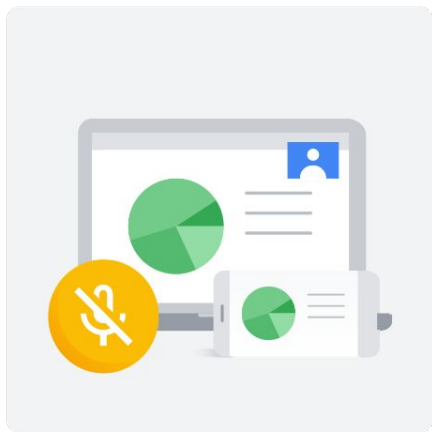
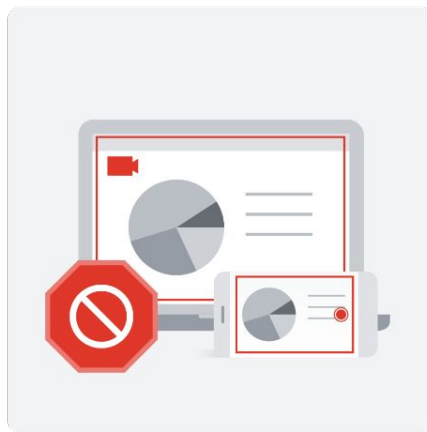Add your preferred image here

Etiquette
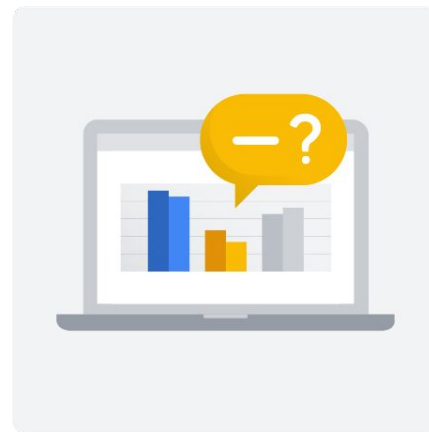
No calls

No recording

Ask questions

Etiquette

Mute microphone

No recording

Ask questions

Please mark your attendance at
goo.gle/genai-checkin

Agenda

Google Cloud

Objectives

01 Discover **Responsible AI principles and practices**

02 Implement processes to **check for unfair biases** within ML datasets and models

03 Explore techniques to **interpret the behavior of ML models** in a human-understandable manner

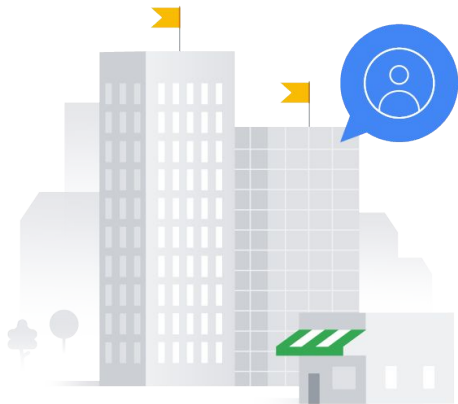**04** Create processes that **enforce the privacy of sensitive data** in ML applications

05 Understand techniques to **ensure safety** for AI-powered and GenAI-powered applications

Target audience

- Those wanting to leverage ML and generative AI in a responsible manner.

✓ ML practitioners

✓ AI application developers

Google Cloud

Helpful knowledge

- ✓ Machine learning basics
- ✓ Generative AI basics
- ✓ Google Cloud basics
- ✓ GenAI on Google Cloud basics

Google Cloud

Lab environment

For each lab, Qwiklabs offers:

- A free set of resources for a fixed amount of time

- A clean environment with permissions

Open Qwiklabs

1   **Open an incognito window** (or private/anonymous window).

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**.

Access issues

The process to open Qwiklabs can differ based on credentials used. Please reach out to your trainer if you have any access issues.

☰   **QWIKLABS**

🏠   Home

🎓   Catalog

📅   My Learning

Google Cloud
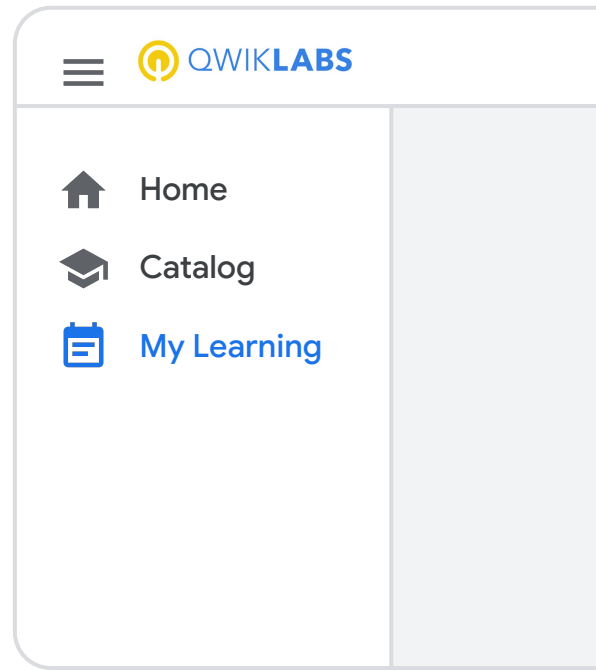
View your labs

Do **NOT** launch a lab until instructed to do so!
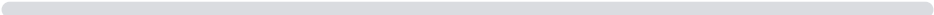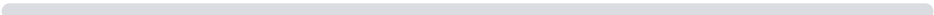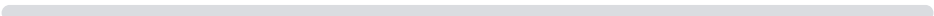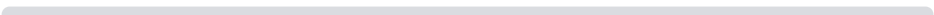
| Labs | Lecture Notes |

Lab completed

To be completed

Lab Currently Disabled — Not yet available

Lab Currently Disabled

Google Cloud

View lecture notes

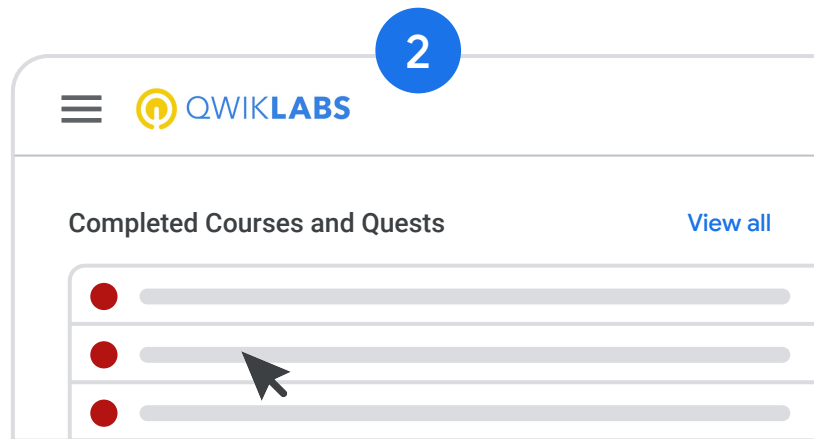|		
Labs	**Lecture Notes**	
01		⬇
02		⬇
03		⬇
04		⬇

You can download
these as PDF files

End of class - Materials

Materials are available for 2 years
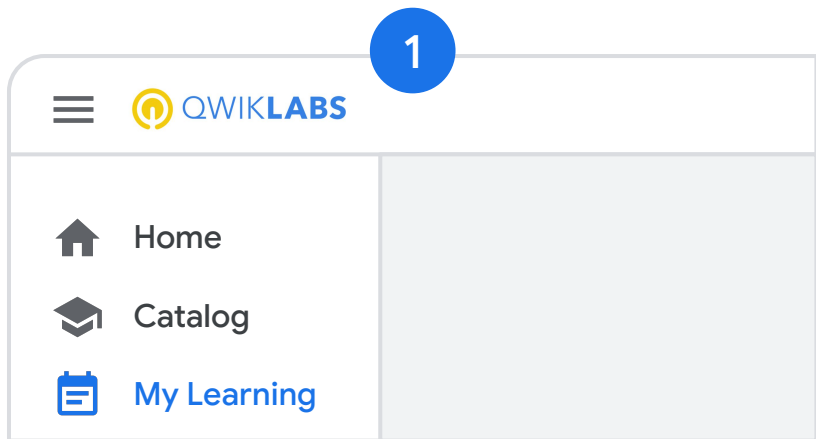
Click on **My Learning** in the left-hand navigation bar

Select the class from the **Completed Courses** list

Google Cloud

Are you **ready**?