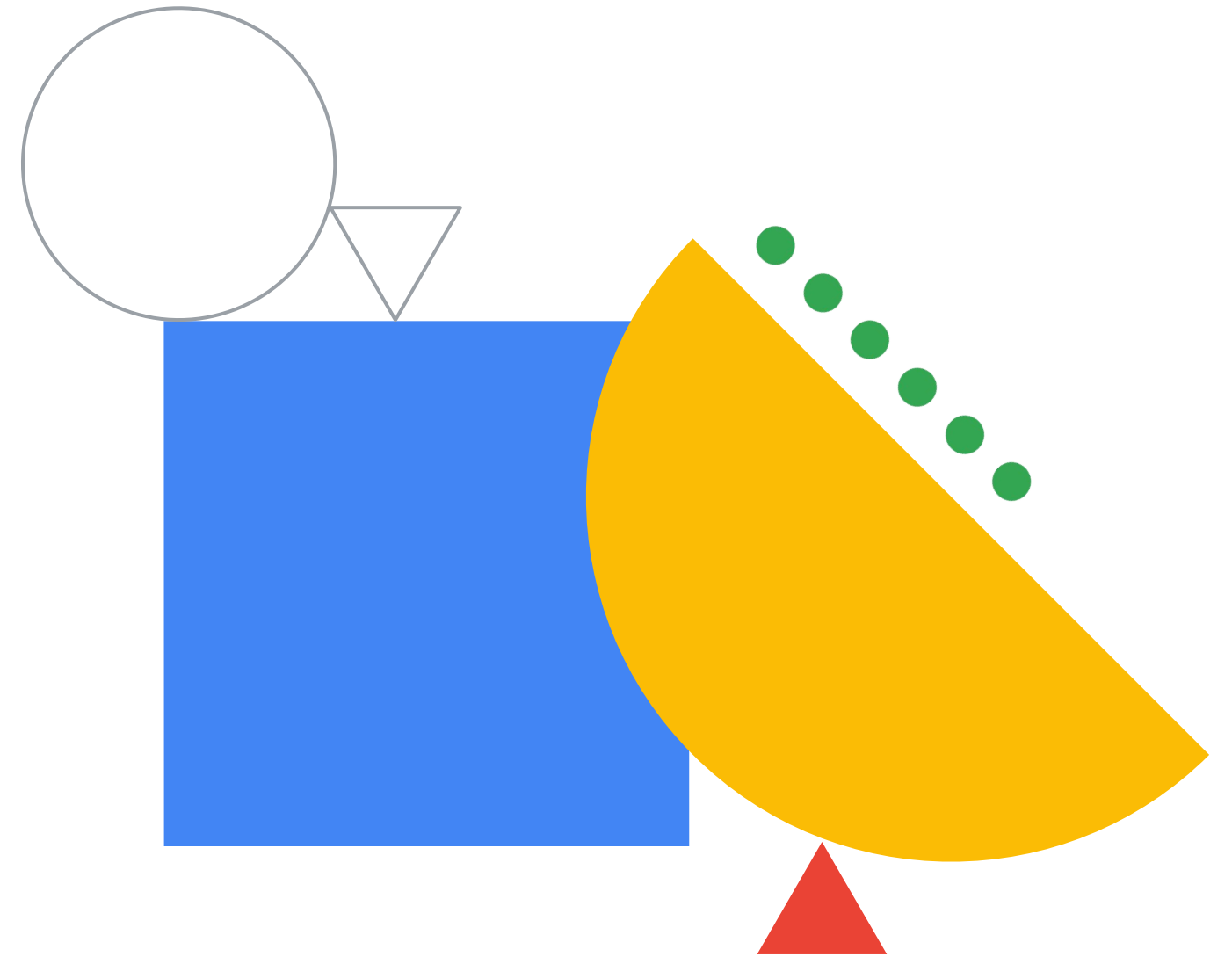
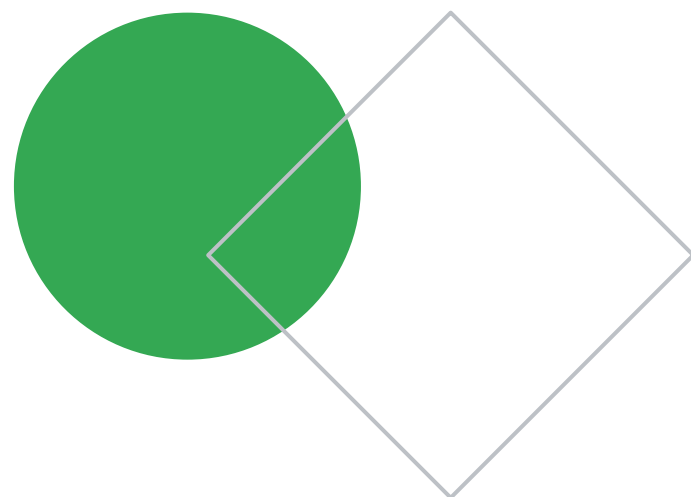


# Text Generation for Applications using Vertex AI Studio



# Introductions



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感謝 Gen AI 幫老師變年輕 😂



# Agenda

01 Generative AI on Vertex AI

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02 Vertex AI Studio

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03 Prompt Design

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04 Implementing the PaLM API

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05 Fine-tuning Models

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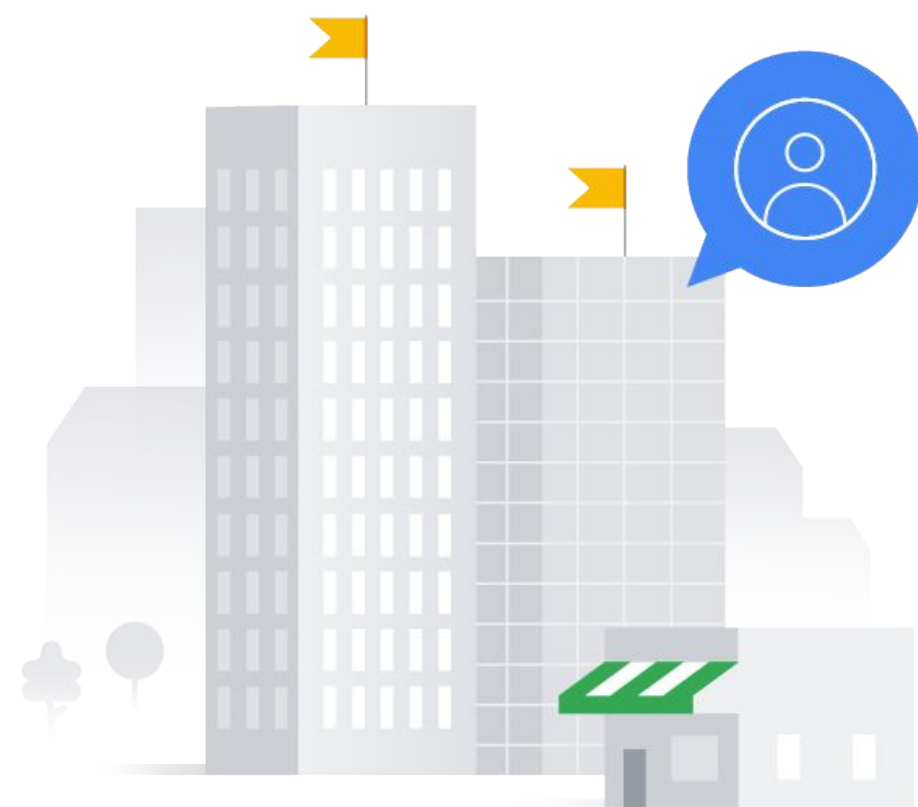
# Objectives

- 01 Understand Vertex AI generative AI options for your applications
- 02 Explore Vertex AI Studio to interact with foundation models
- 03 Design and tune prompts for your Generative AI use cases
- 04 Implement the PaLM API into your applications using the Python SDK
- 05 Fine-tune foundation model weights to improve model output quality



# 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