

Develop AI-Powered Prototypes in Google AI Studio

In this game, you'll explore the platform's multimodal capabilities, including how to generate images and analyze video clips with generative AI. Finally, you will rapidly prototype your own applications from templates and text prompts, and then tackle a challenge to test your skills in building a proof-of-concept AI app.

**DURATION**

2.5 hours

**LEVEL**

100 - Introductory

**FORMAT**

Instructor-led

What you'll learn

- Explore Google AI Studio's multimodal capabilities, including image generation and video analysis.
- Prototype applications from templates and text prompts in Google AI Studio.
- Build a proof-of-concept AI application and test your skills in a challenge lab.

Overview	0 modules · 4 labs
Who this course is for	Someone who wants hands-on experience prototyping generative AI apps using multimodal text, image, and video capabilities.
Products	- Agent Studio on Gemini Enterprise Agent Platform - Gemini Enterprise - BigQuery Studio - Google Workspace App Composer - Firebase Studio - Memorystore for Redis OSS - BigQuery ML - AppSheet - Firebase - Firestore - Memorystore
Prerequisites	- Basic Understanding of Cloud Concepts - Fundamental Understanding of AI and Machine Learning

Module 01 [Google AI Studio: Prompt Design](#)

Topics	- Google AI Studio - Prompt Design
Activities	GSP1335 - Google AI Studio: Prompt Design (30 mins)

Module 02 [Explore the Multimodal Capabilities of Google AI Studio](#)

Topics	- Multimodal Capabilities - Google AI Studio
Activities	GSP1336 - Explore the Multimodal Capabilities of Google AI Studio (30 mins)

Module
03 Prototype Applications in Google AI Studio

- Topics
- Prototype Applications
 - Google AI Studio
- Activities
- GSP1337 - Prototype Applications in Google AI Studio (30 mins)
-

Module
04 Develop AI-Powered Prototypes in Google AI Studio: Challenge Lab

- Topics
- AI-Powered Prototypes
 - Challenge Lab
- Activities
- GSP529 - Develop AI-Powered Prototypes in Google AI Studio: Challenge Lab (60 mins)