



Summary

In this course, you learned ...

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



Take a structured approach to GenAI transformation



Ramp your skills

Continue your learning journey and complete our [Generative AI Learning Path](#), free of charge, on Google Cloud Skills Boost



Organizational readiness

Assess your organization's current status and business needs for generative & traditional AI capabilities



Identify use cases

Select from one of our [Jumpstart GenAI offers](#), and work with Google Cloud to develop a technical design doc and sample code to solve the use case



Test and scale

Purchase and implement generative AI solutions. Not all AI is built equal. POC often and fail fast to identify what works for your business.

Contact genai-triage@google.com to learn more

4 GenAI Jumpstart offers - \$25k & 2 weeks per use case



CREATE

Bring your thoughts and visions to life

Use cases:

- Images from text
- Product descriptions from images
- Blog post from content*
- Email from content*
- Release notes from content*
- Report from content*
- Press releases from content*
- Personalized ads*



SUMMARIZE

Condense and summarize your knowledge base into a simple format

Use cases:

- Content/video summarization
- Intra-knowledge Q&A
- Explanations of code content*
- External chatbot using internal data*
- External chatbot using website data*



DISCOVER

Help your customers and employees find what they need at the right time

Use cases:

- Search for a document
- Machine-generated event monitoring
- File organization based on content*
- Exam questions from content*



AUTOMATE

Automate your customer service across multiple channels

Use cases:

- Contract information extraction
- Feedback classification and ticket creation
- Sentiment analysis*
- Content translation*
- Structured data extraction from file*
- Media tagging*
- Product tagging*
- Content moderation *

**may require Responsible AI Review*

