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# Summary

# In this course, you learned ...

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



# 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](mailto: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*

