

## Module 2 Readings: Computer Vision Fundamentals on Google Cloud

Here are the assembled readings provided in Module 2.

## Module 2: Vertex AI and AutoML Vision on Vertex AI

- Lesson 1: What is Vertex AI and why does a unified platform matter?
  - Vertex Al documentation
  - o Giving Vertex AI, the New Unified ML Platform on Google Cloud, a Spin
  - cloud.google.com/training
- Lesson 2: Introduction to AutoML Vision on Vertex AI
  - o AutoML documentation.
- Lesson 3: How does Vertex AI help with the ML workflow, part 1?
  - Vertex Al Labeling Services
- Lesson 4: How does Vertex AI help with the ML workflow, part 2?
  - Getting evaluation metrics
  - o Best Practices Guide
  - o <u>about model deployment</u>
  - o How Google does Machine Learning
- Lesson 5: Which vision product is right for you?
  - o Image of a Cloud
  - Which vision product is right for you?

## Additional Resource:

- Machine Learning Operations (MLOps) Fundamentals course
- Launching into Machine Learning
- Machine Learning on Google Cloud
- https://towardsdatascience.com/giving-vertex-ai-the-new-unified-ml-platform-on-google-cloud-a-spin-35e0f3852f25
- o Best Practices Guide Documentation
- Vertex AI Considerations for deploying models