Managing Machine Learning projects with Google Cloud Training

Course Outline

Module 01: Introduction

- Differentiate between AI, machine learning, and deep learning.

- Describe the high-level uses of ML to improve business processes or to create new value.

- Begin assessing the feasibility of ML use cases.

Module 02: What is Machine Learning

- Differentiate between supervised and unsupervised machine learning problem types.

- Identify examples of regression, classification, and clustering problem statements.

- Recognize the core components of Google's standard definition for ML and considerations for each when carrying out an ML project.

Module 03: Employing ML

- Describe the end-to-end process to carry out an ML project and considerations within each phase.

- Practice pitching a custom ML problem statement that has the potential to meaningfully impact your business.

Module 04: Discovering ML Use Cases

- Discover common machine learning opportunities in day-to-day business processes

Module 05: How to be Successful at ML

- Identify the requirement for businesses to successfully use ML

Module 06: Summary

- Summarize key concepts and tools covered in the course content.

- Compete for best ML use case presentation based on creativity, originality, and feasibility.