



Part 4: Building Real-World ML Solutions with Google Cloud

In this part, you will explore examples of developing real-world ML solutions, using the tooling provided by Vertex AI in Google Cloud. These examples will show you how to build recommender systems, custom vision-based applications, and custom NLP-based solutions, using the ML tools within Google Cloud.

This part has the following chapters:

- [Chapter 15](#), *Recommender Systems – Predict What Movies a User Would Like to Watch*
- [Chapter 16](#), *Vision-Based Defect Detection System – Machines Can See Now*
- [Chapter 17](#), *Natural Language Models – Detecting Fake News Articles*



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◀ Chapter 14: ML APIs for Vision, NLP, and Speech

Chapter 15: Recommender Systems – Predict ... ▶