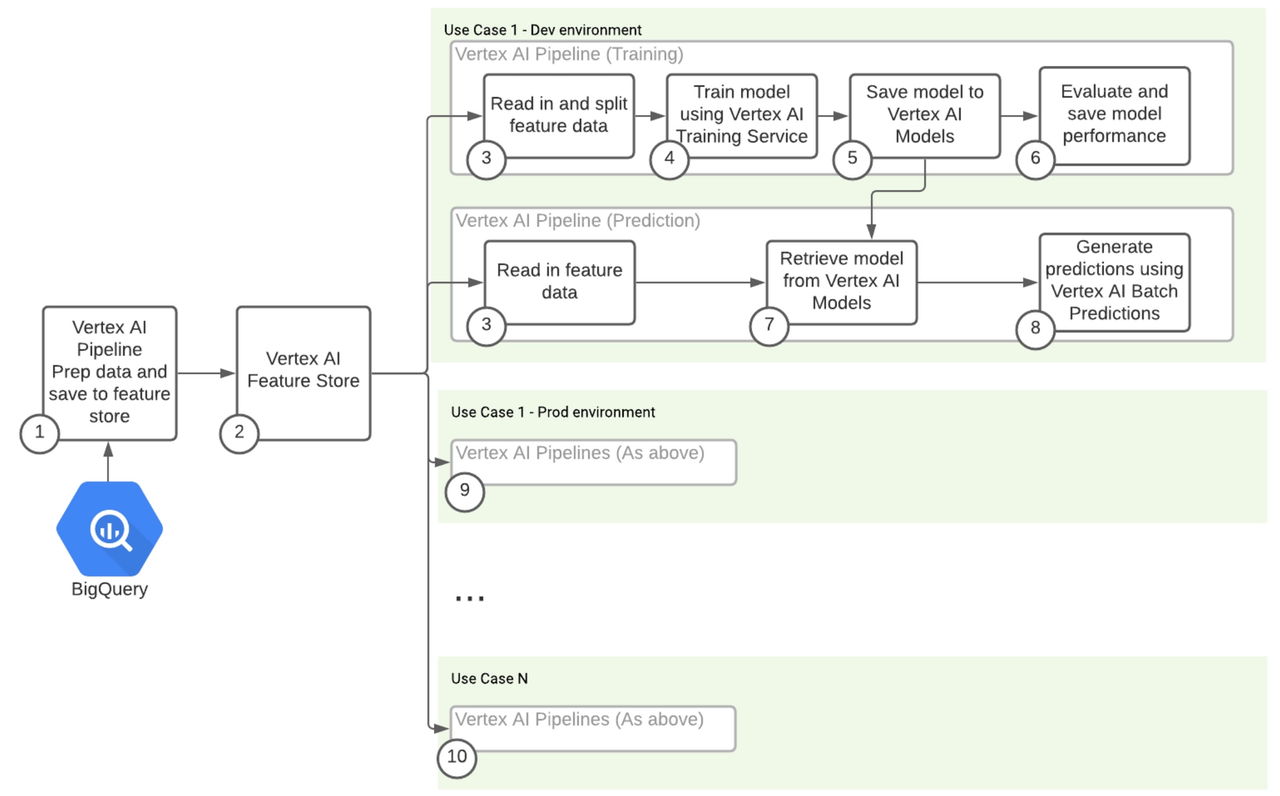
https://anymindgroup.com/tech-blog/machine-learning-batch-prediction-architecture-using-vertex-ai/

Dev Environment



A picture containing diagram

Description automatically generated

Diagram

Description automatically generated

Vertex AI provides a unified set of APIs for the ML lifecycle. Diagram courtesy Henry Tappen and Brian Kobashikawa

Diagram

Description automatically generated

**Batch Prediction Flow**

Vertex Pipelines (Kubeflow) is used for model training and batch prediction. For more information, please refer to the following article.

Diagram

Description automatically generated

### Serving of Predicted Result

The architecture of serving prediction results is as follows.

Diagram

Description automatically generated