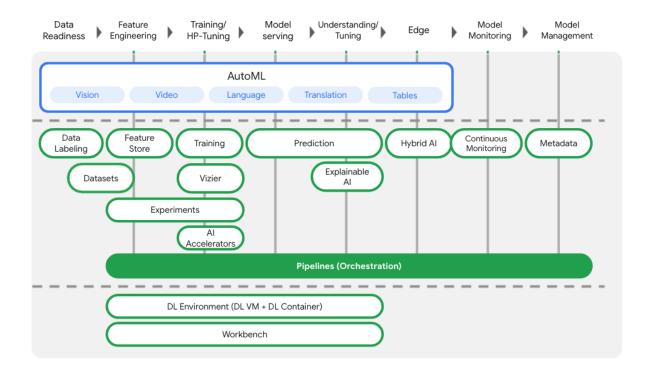
a) Vertex AI pipeline Intro

Reference: https://codelabs.developers.google.com/vertex-pipelines-intro#0

Objectives:

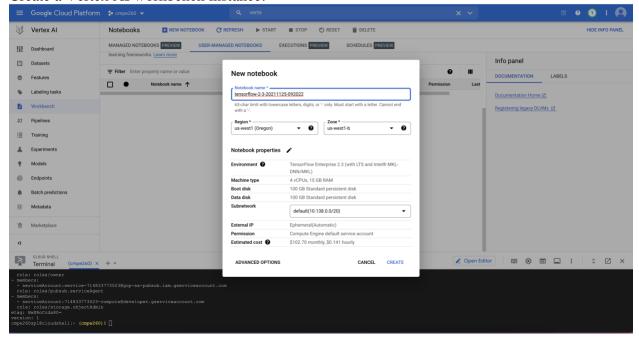
- Use the Kubeflow Pipelines SDK to build scalable ML pipelines
- Create and run a 3-step intro pipeline that takes text input
- Create and run a pipeline that trains, evaluates, and deploys an AutoML classification model
- Use pre-built components for interacting with Vertex AI services, provided through the google_cloud_pipeline_components library
- Schedule a pipeline job with Cloud Scheduler



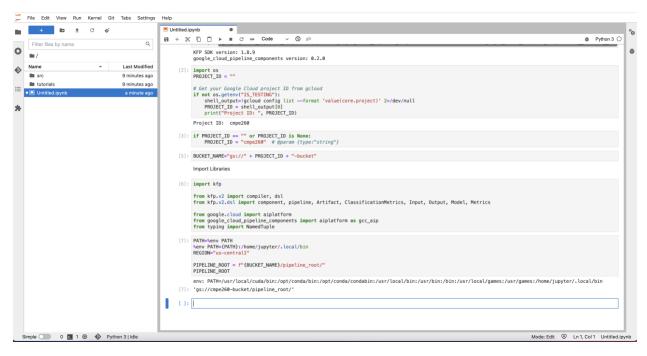
Cloud environment setup:

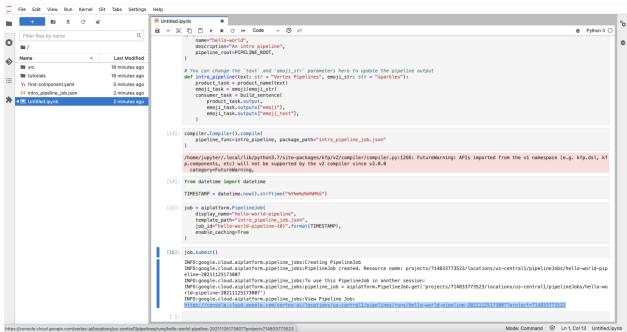
Enable API services and create google bucket:

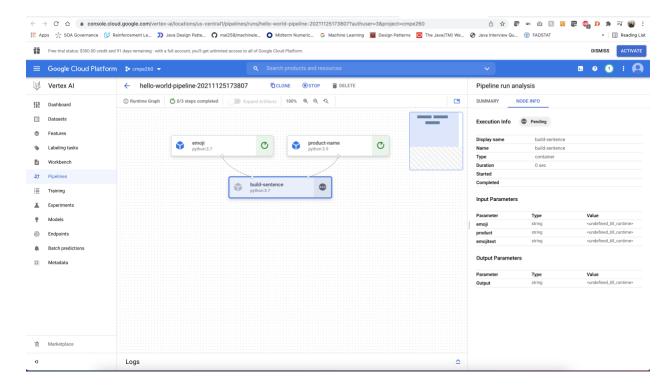
Create a Vertex AI workbench instance:



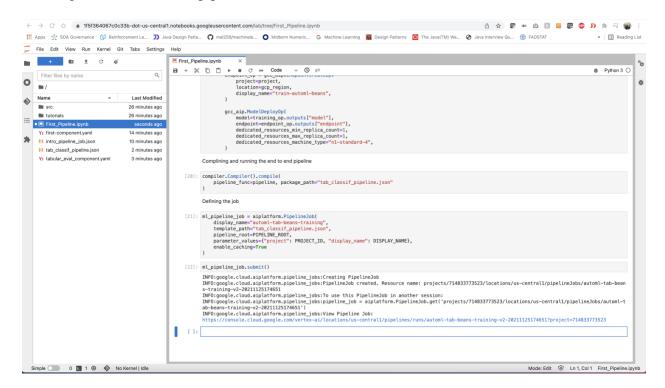
Vertex pipeline setup



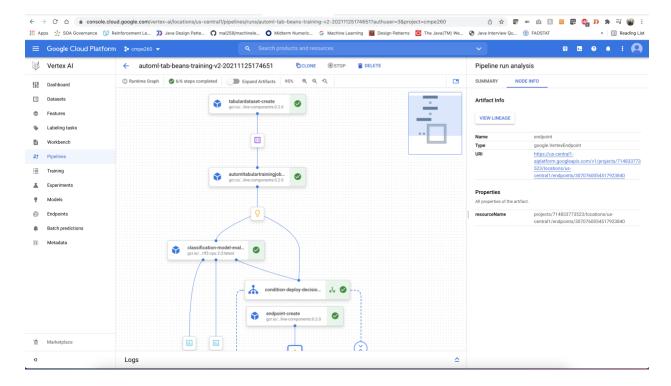




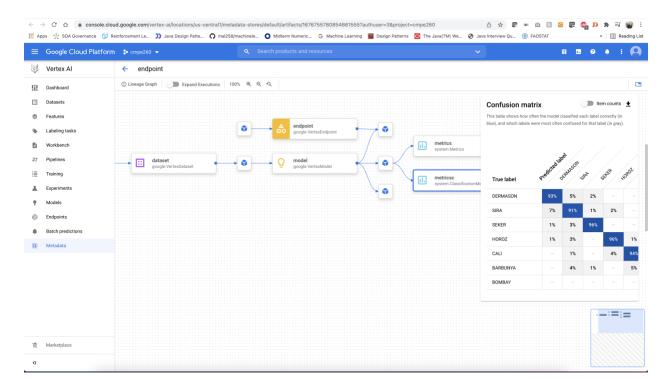
Creating an end to end ML pipeline

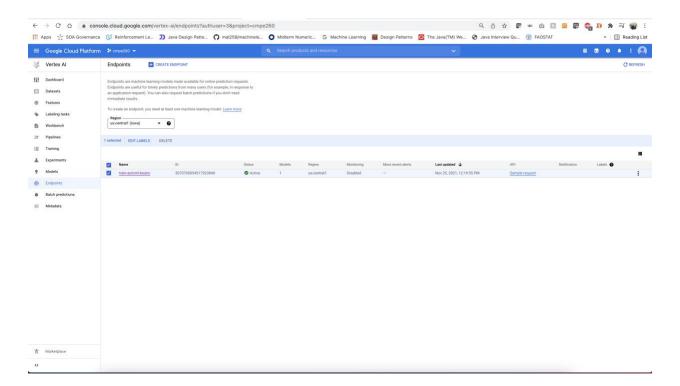


Compiling and running the pipeline



Data Set and End Point View





Model Output

