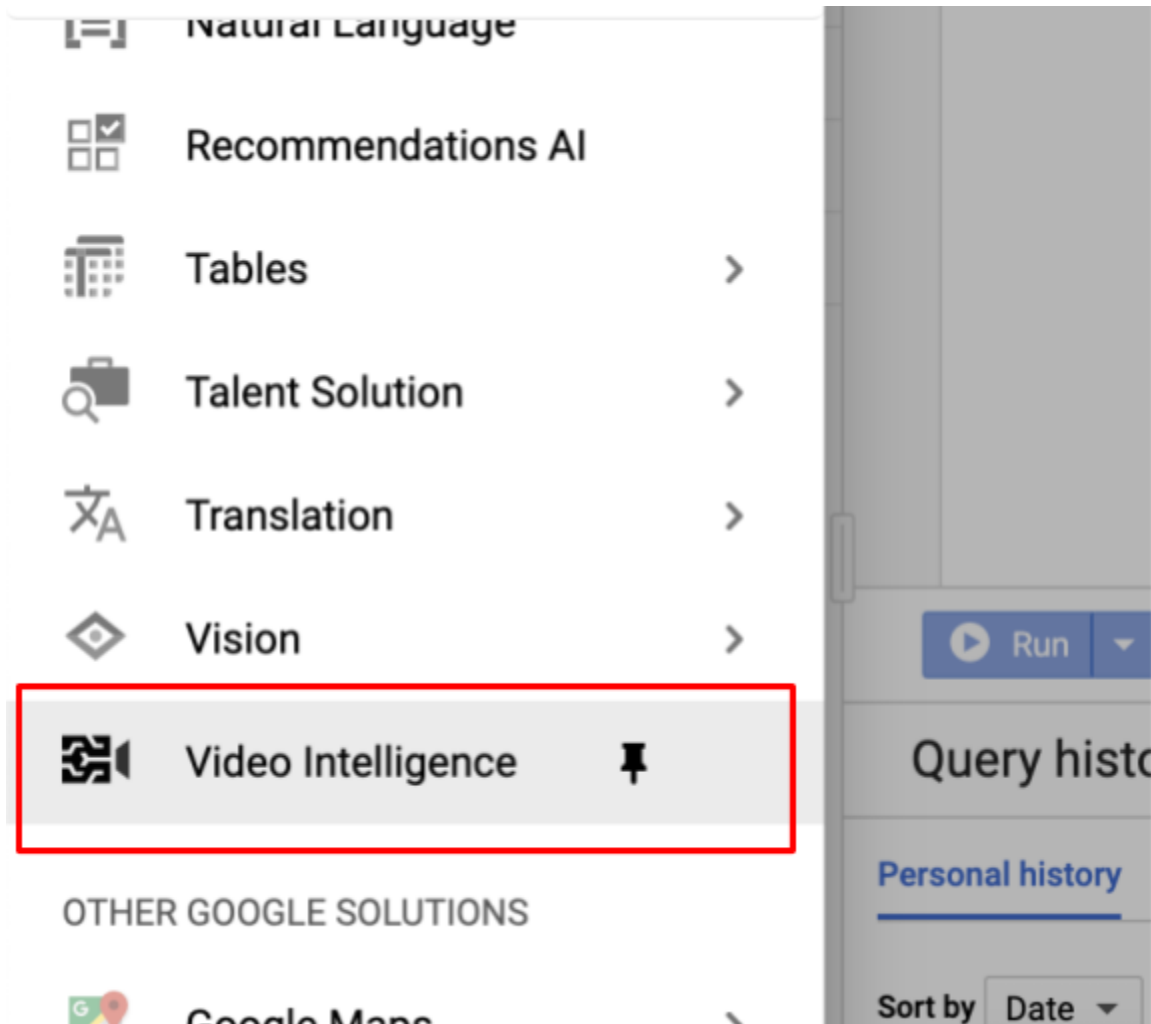


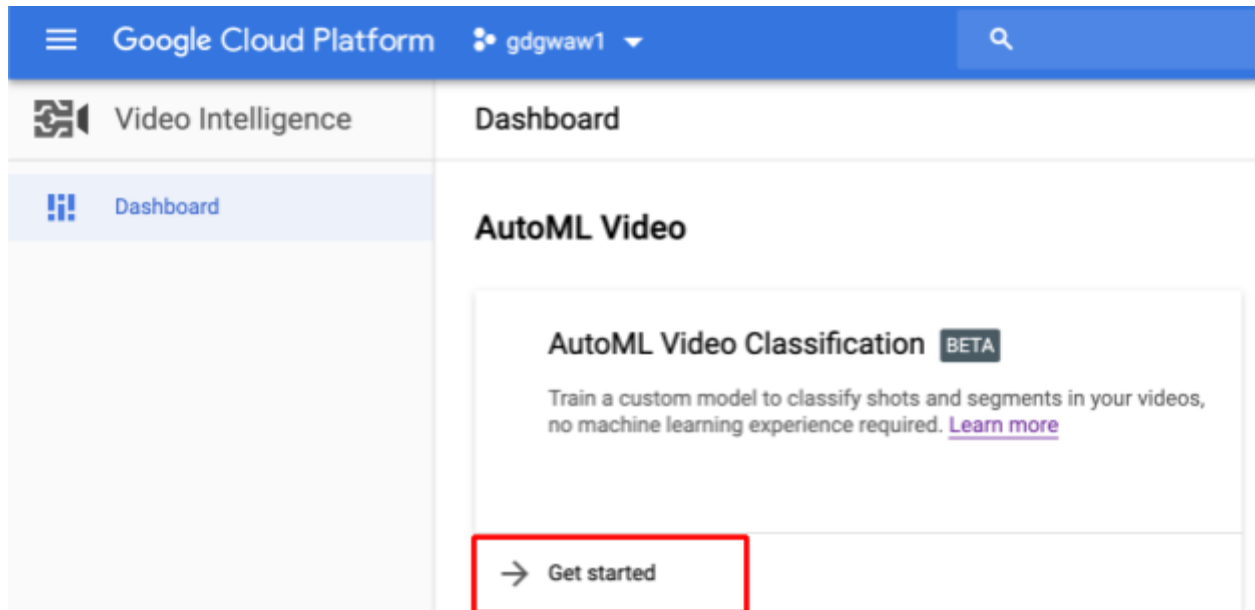
Part 4

Now it is time to test how to build AutoML Video Intelligence model. Follow those steps:

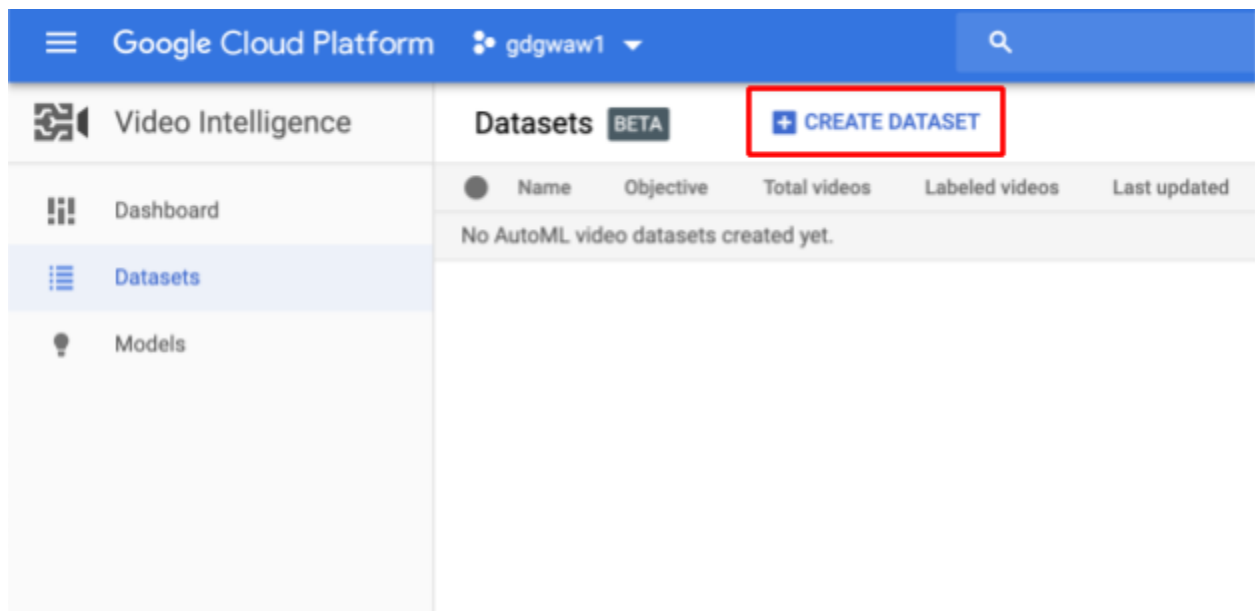
1. Open Google Cloud Console: <https://console.cloud.google.com>
2. Open Video Intelligence:



3. Click Get started:



4. Click CREATE DATASET:




5. Insert dataset name: **video** and click CREATE DATASET

Create new dataset


Dataset name *

Use letters, numbers and underscores up to 32 characters.

Select your model objective



☒ **Video Classification**
Get label predictions for entire videos, shots, and frames.



☐ **Video Object Tracking**
Get labels, tracks, and timestamps for objects you want to track in video.

CANCEL

CREATE DATASET

6. In field Select a CSV file on Cloud Storage type: **gdgwaw2019/video/video.csv** and click CONTINUE

← video1 BETA

IMPORTVIDEOSTRAINEVALUATETEST & USE

Import videos

AutoML Video Intelligence uses your videos to train a custom machine learning model.
[Learn more about preparing your data.](#)

- Upload labels in your CSV, or upload un-labeled videos, and use our labeling tool.
- At least 100 video segments per label is recommended.
- Processed videos will be stored on Cloud Storage. Standard pricing applies.

Select a CSV file on Cloud Storage

The CSV file should contain paths to your train, test, and/or unassigned CSV files. Videos must be .MOV, .MPEG4, .MP4, or .AVI. [Learn more](#).

Example CSV:

```
TRAIN,gs://domestic-animals-vcv/horses/videos/train.csv
TEST,gs://domestic-animals-vcv/horses/videos/test.csv
```

gs:// *
✓ gdgwaw2019/video/video.csv

BROWSE

CONTINUE

7. Now is a time to start training. Just click TRAIN and START TRAINING:

Train new model

Model name *

video

Data Summary

14 videos

3 labels

Training budget

You only pay for hours used. If your model stops improving, training will stop. [Training pricing guide](#)

START TRAINING

CANCEL

9. Well done!!!