

# **RAFIKI**

Welcome back! Please login to your account.

Username

Password

Remember me

Forgot Password

Sign up

## **RAFIKI**

Please complete to create your account.

First name	Last name
Usassassas	
Username	
Email	
Password	
Confirm Password	
I agree with terms and or	onditions
Si	gn up
Already have	e an account? Sign in.



DATASETS

**■** JOBS



#	Name	ID	Task	Total items	Last updated
1	Cat_dog	D56	Image Classification	1920	2:00AM 02-03-2019



**■** DATASETS

■ JOBS

٧	Name	ID	Task	Total items	Last updated		
	Cat_dog	dog D56	Image Classification	1920 2:00AM 02-03-2019	2:00AM 02-03-2019	Image Classificatio	



DATASETS

JOBS

### Create New Dataset - Image Classification



#### **Dataset Name**

\* The dataset file must be in .zip archive format, inside which each sub-folder corresponds to a category. The train & test dataset's images should have the same dimensions W x H, accepted formats are JPEG or PNG.

### Import Data

Upload from your computer

CHOOSE FILE

Or:

Drag & Drop

#### **Data Distribution**

On training, Rafiki system will set aside 5% for validation.

CREATE DATASET



DATASETS

JOBS





DATASETS

**■** JOBS

## Dataset TSA-049



\*click on graph to elaborate details.





**JOBS** 

■ DATASETS

**■** JOBS



Image Classification

#	ID	Арр	App version	Task	Budget	Start time	Stop time	Phase	Status
1	TTD	mnist_app	1	Image Classification	{"MCount_}	54235	4354	running.	completed



TRAIN JOBS

DATASETS

**■** JOBS

Create New Train Job - Image Classification

NEW TRAIN JOB

Job ID

J-094595

Application

Application 1

Model

Model 1

Dataset

Cat\_dog

CREATE JOB



## TRAIN JOBS

- DATASETS
- **■** JOBS

New Train Job - Image Classification





JOBS

DATASETS

**■** JOBS



#	ID	Арр	App version	Task	Budget	Start time	Stop time	Phase	Status	
_1	TTD	mnist_app	1	Image Classification	{"MCount_}	54235	4354	running.	completed	



TRIALS

DATASETS

**■** JOBS

TRIALs
Train Job fashion\_mnist\_app V1



#	ID	Model	Score	Start time	Stop time	Duration	Status	



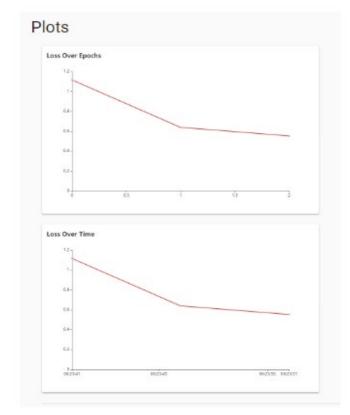
### TRIALS

DATASETS

**■** JOBS

### TRAIL (ID: 884375fd-c7ba-4ad3-a627-4cf532442efa)





#### Messages

Terminal signal received 15, Harne object at 0x7tc808e87570-

Marking trial as terminated in D6... Invalid Date

Error while running trial:

Traceboth (most recent call last): File "host/unficinativ/worverthein.pg", last 05, in start test\_dataset\_uni, handle\_ung): File "host/unficinati\_usert\_uni paralle\_unidate\_un

Marking trial as errored in DB... Trial ID ate

#### Messages

Available derices [name: "vierce:CPUS" derice; type: "CPU" memory, limit: 268425456 locality () incumation: 1873031895427839741 , name: "via 17179691984 locality () incumation: 14699230010753254418 physical\_stence\_desc: "derice: XLA\_CPU derice"]

THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW

Train lose: 0.46925074840010256 0x.23.32 50740803 (Impapers Stanton Time)

Train accuracy: 0.8339122807017544

Test losc 0.5073928001962127

08.03.59.097+0900 (Singapore Shendard Time)



### **INFERENCE JOBS**

**■** DATASETS

**■** JOBS

Create New Inference Jobs - Image Classification

J-094595

Job ID

Application

Application 1

CREATE JOB



INFERENCE JOBS

DATASETS

JOBS

Job ID J-094595

Application

Application 1

App version

3

Test Your Train Job:

Upload an image from your computer

CHOOSE FILE

Or:

Drag & Drop

### Apply Your Train Job with Python:

```
from google.cloud import automl_vibeta1
from google.cloud.automl_vibeta1.proto import service_pb2

def get_prediction(content, project_id, model_id):
    prediction_client = automl_vibeta1.PredictionServiceClient()
```

<sup>\*</sup> The uploaded image must have the dimensions W x H of ...., accepted formats are JPEG or PNG.