

## Rafiki: Machine Learning as an Analytics Service System

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### RAFIKI is a machine learning system.....

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LEARN MORE

START TRAINING

# RAFIKI

Welcome back! Please login to your account.

Username

Password

☐ Remember me

[Forgot Password](#)

Login

Sign up

# RAFIKI

Please complete to create your account.

First name

Last name

Username

Email

Password

Confirm Password

☐ I agree with terms and conditions

Sign up

[Already have an account? Sign in.](#)

# DATASET

 DATASETS

 JOBS

 NEW DATASET

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

## DATASET

 NEW DATASET

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

## DATASET

### Create New Dataset - Image Classification

[+ NEW DATASET](#)

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

your files or [browse](#)



#### Data Distribution

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

[CREATE DATASET](#)[CANCEL](#)

## DATASET

[+ NEW DATASET](#)

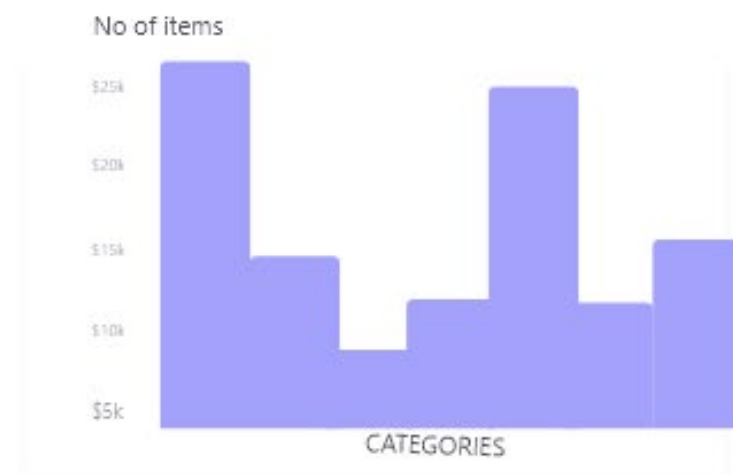
#	Name	ID	Task	Total Items	Last updated
1	Cat_dog	D56	Image Classification	1920	2:00AM 02-03-2019

## DATASET

### Dataset TSA-049



\*click on graph to elaborate details.



# JOBS

[+ NEW TRAIN JOB](#)

Image Classification

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



## Create New Train Job - Image Classification

A button with a blue square containing a white plus sign, followed by the text "NEW TRAIN JOB".

Job ID

J-094595

Application

Application 1

Model

Model 1

Dataset

Cat\_dog

CREATE JOB

CANCEL

## TRAIN JOBS

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### New Train Job - Image Classification

**Processing**



CANCEL



## TRIALS

### TRIALs

[+ DEPLOY](#)

Train Job fashion\_mnist\_app V1

#	ID	Model	Score	Start time	Stop time	Duration	Status

Test type: G-507342800/062127  
06.23.54 GMT+0800 (Singapore Standard Time)

INFERENCE JOBS

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## Create New Inference Jobs - Image Classification

**Job ID**

J-094595

**Application**

Application 1

**CREATE JOB**

CANCEL

## INFERENCE 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 &amp; Drop

your files or [browse](#)

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

### Apply Your Train Job with Python:

```
import sys

from google.cloud import automl_v1beta1
from google.cloud.automl_v1beta1.proto import service_pb2

def get_prediction(content, project_id, model_id):
    prediction_client = automl_v1beta1.PredictionServiceClient()
```