

```

when PersonalImageClassifier1 . GotClassification
  result
do set Label1 . Text to get result

when Button1 . Click
do set PersonalImageClassifier1 . InputMode to "image"
  call Camera1 . TakePicture

when Camera1 . AfterPicture
  image
do call PersonalImageClassifier1 . ClassifyImageData
  image get image
  
```

Personal Image Classifier

1 Add Training Data

2 Select Model

3 Add Testing Data

4 View Results

Add label

Happy (9 examples)

Choose File download.jpeg

Scared (9 examples)

Choose File download (3).jpeg

Sad (9 examples)

Choose File download (2).jpeg

Add Example

Next

Personal Image Classifier

1

Add Training Data

2

Select Model

3

Add Testing Data

4

View Results

Choose Model: MobileNet

Create Model:

Convolution

5

5

1

7,7,256 -->

3,3,5

Flatten

Remove Layer

3,3,5 --> 45

Fully Connected

100

Remove Layer

45 --> 100

Fully Connected

100 --> Number of Labels

Add Layer

Train model

Loss: 0.01070

Training Time: 00:00:06.254

Hyperparameters:

- Learning Rate: 0.0001

- Epochs: 20

- Training Data Fraction: 0.4

- Optimizer: Adam

Personal Image Classifier

1

Add Training Data

2

Select Model


3

Add Testing Data


4

View Results

Label Correctness




Happy




Happy: 0.99392
Sad: 0.00420
Scared: 0.00188


Label Correctness

Confidence Graph





Scared






Sad





Scared: 0.99414
Sad: 0.00331
Happy: 0.00255

Clear



Sad: 0.98920
Scared: 0.00731
Happy: 0.00349

Clear

Screen1

{"Sad":0.7876,"Scared":0.20215,"Happy":0.0108}

Classify

