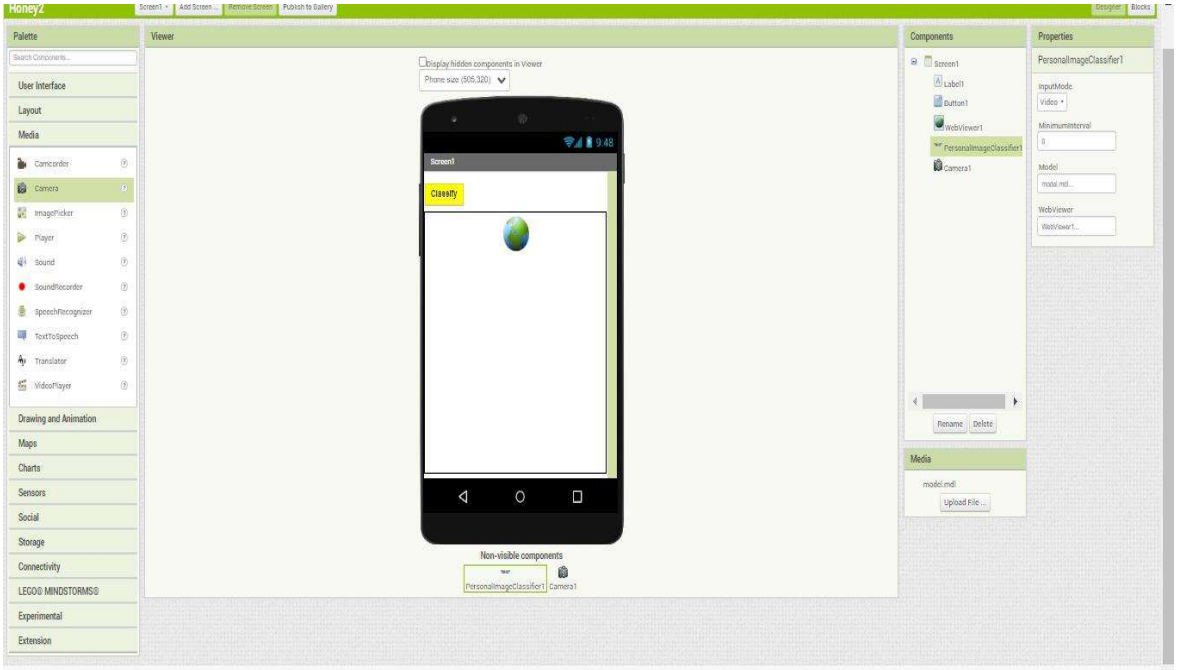
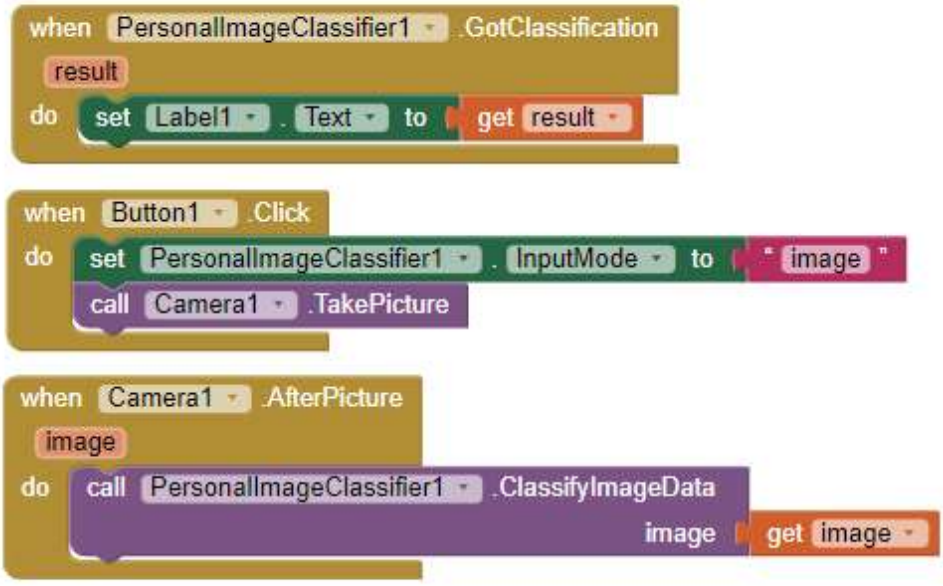
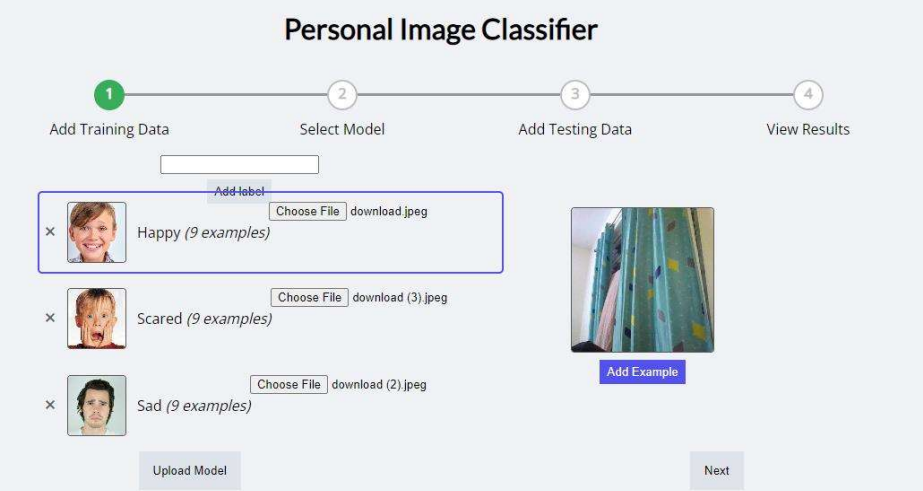
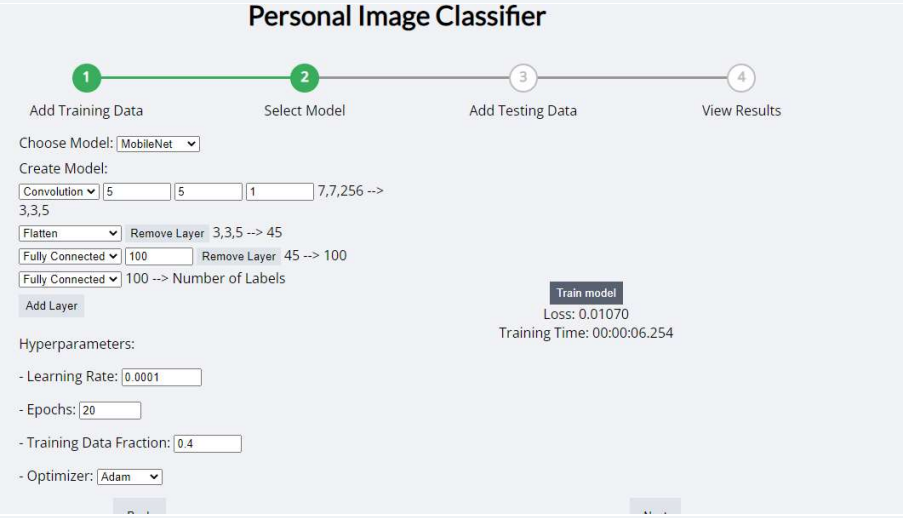
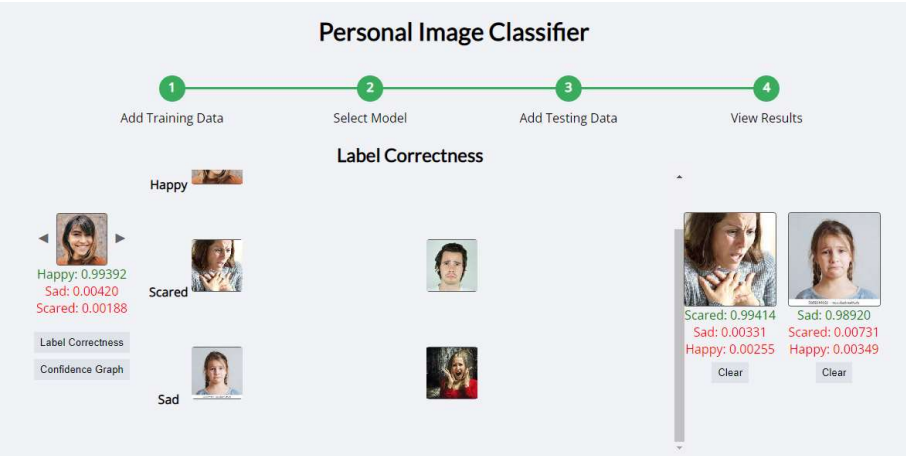

Honey2
Palette
Viewer
Components
Properties
Classify
Non-visible components


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
Choose File
download.jpeg
Happy (9 examples)
Choose File
download (3).jpeg
Scared (9 examples)
Choose File
download (2).jpeg
Sad (9 examples)
Add Example
Upload Model
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
Scared
Sad
Label Correctness
Confidence Graph
Scared: 0.99414
Sad: 0.00331
Happy: 0.00255
Clear
Sad: 0.98920
Scared: 0.00731
Happy: 0.00349
Clear


19:18
Screen1
{"Sad":0.96143,"Scared":0.03824,"Happy":8.8E-4}
Classify