For this Teachable Machine example, the Quantized tflite model is being used. It is using the TFLite Android example, note that the example only supports models with 3 or more classes, even though the classifier itself in the example supports 2.

1. Get the Android app example from GitHub

2. Unpack the converted_tflite_quantized.zip archive exported from Teachable Machine

3. Copy converted_tflite_quantized folder to the example asset folder

examples/lite/examples/image_classification/android/app/src/main/assets/

4. Open

https://github.com/tensorflow/examples/blob/master/lite/examples/image_classification/android/app/src/main/java/org/tensorflow/lite/examples/classification/tflite/ClassifierQuantizedMobileNet.java

5. Modify getModelPath() and getLabelPath() to:
@Override

protected String getModelPath() {

  return "converted_tflite_quantized/model.tflite";

}

@Override

protected String getLabelPath() {

  return "converted_tflite_quantized/labels.txt";

}

You can now build the app using Android Studio as described in README.

To enable your model in the app, switch the active model to Quantized_MobileNet