9. How does it work?

So now that you have the app running, let's look at the TensorFlow specific code.

TensorFlow-Android AAR

This app uses a pre-compiled Android Archive (AAR) for its TensorFlow dependencies. This AAR is hosted on jcenter. The code to build the AAR lives in tensorflow.contrib.android.

The following lines in the build.gradle file include the AAR in the project.

build.gradle

```
repositories {
   jcenter()
}

dependencies {
   compile 'org.tensorflow:tensorflow-andro
}
```

Using the TensorFlow Inference Interface

The code interfacing to the TensorFlow is all contained in TensorFlowImageClassifier.java.

Cr he Interface

Th lock of interest simply creates a `TensorFlowInferenceInterface`, which loads the