

WARNING: CENSORTION: SKIPPING TULL SERIALIZACION OF KERAS LAYER KODJECT GETECTION. W0731 00:01:26.392707 135295721340928 save_impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <keras.layers.core. W0731 00:01:26.392778 135295721340928 save impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <object detection. W0731 00:01:26.392849 135295721340928 save impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <keras.layers.core. W0731 00:01:26.392922 135295721340928 save impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <object_detection.c W0731 00:01:26.392993 135295721340928 save_impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <keras.layers.core. W0731 00:01:26.393073 135295721340928 save_impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <object detection. W0731 00:01:26.393146 135295721340928 save impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <keras.layers.core. W0731 00:01:26.393229 135295721340928 save_impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <object detection. W0731 00:01:26.393310 135295721340928 save_impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <keras.layers.core. W0731 00:01:26.393393 135295721340928 save_impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <object_detection.c W0731 00:01:26.393466 135295721340928 save impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <keras.layers.core. W0731 00:01:26.393634 135295721340928 save_impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <object detection. W0731 00:01:26.393720 135295721340928 save_impl.py:71] Skipping full serialization WARNING:tensorflow:Skipping full serialization of Keras layer <keras.layers.core. W0731 00:01:26.414089 135295721340928 save impl.py:71] Skipping full serialization W0731 00:01:43.705615 135295721340928 save.py:260] Found untraced functions such INFO:tensorflow:Assets written to: /content/custom_model_lite/saved_model/assets 10731 00:01:48.422842 135295721340928 builder_impl.py:779] Assets written to: /cc τ

```
# Convert exported graph file into TFLite model file
import tensorflow as tf

converter = tf.lite.TFLiteConverter.from_saved_model('/content/custom_model_lite/saved_model
tflite_model = converter.convert()

with open('/content/custom_model_lite/detect.tflite', 'wb') as f:
    f.write(tflite_model)
```

Test TensorFlow Lite Model

```
# Import packages
import os
import cv2
import numpy as np
import glob
import random
import importlib.util
from tensorflow.lite.python.interpreter import Interpreter
import matplotlib
```