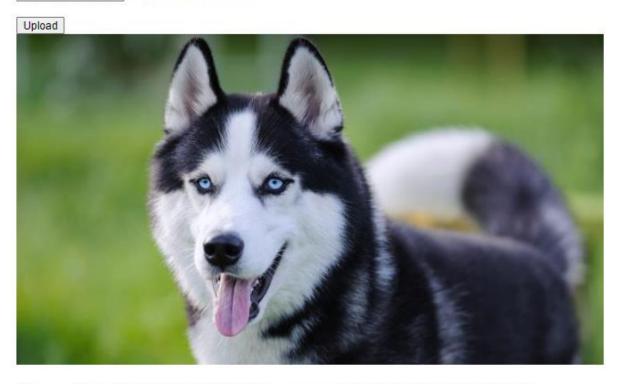
## Cambio de modelo en train.ipynb

```
[12] base_model = keras.applications.MobileNetV2(
            weights = 'imagenet'
           include top = False,
        base model.trainable = False
           WARNING:tensorflow: input_shape is undefined or non-square, or `rows` is not in [96, 128, 160, 192, 224]. Weights for input shape (224, 224) will be loaded as the default. Downloading data from <a href="https://storage.googleapis.com/tensorflow/keras-applications/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/mobilenet_v2/m
 [14] inputs = keras.Input(shape = (150,150,3))
    x = tf.keras.applications.mobilenet_v2.preprocess_input(inputs)
           x = base_model(x, training=False)
x = keras.layers.GlobalAveragePooling2D()(x)
           x = keras.layers.Dropout(0.2)(x)
outputs = keras.layers.Dense(1)(x)
           model = keras.Model(inputs.outputs)
base model = keras.applications.MobileNetV2(
weights = 'imagenet',
 input shape = (150, 150, 3),
 include top = False,
base model.trainable = False
inputs = keras.Input(shape = (150, 150, 3))
x = tf.keras.applications.mobilenet_v2.preprocess_input(inputs)
x = base model(x, training=False)
x = keras.layers.GlobalAveragePooling2D()(x)
x = keras.layers.Dropout(0.2)(x)
outputs = keras.layers.Dense(1)(x)
model = keras.Model(inputs,outputs)
```

Prueba usando el modelo Mobile net V2

## Welcome to the Pet Classifier App

Seleccionar archivo Sin archivos seleccionados



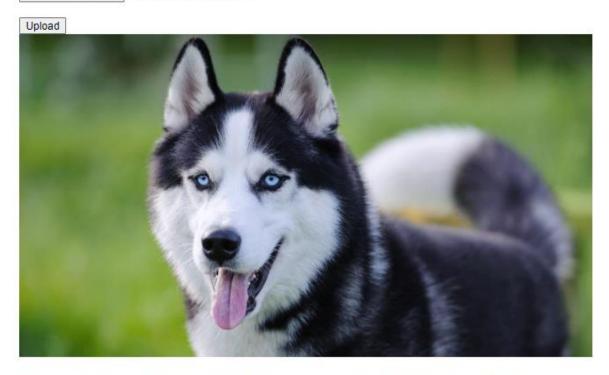
dog prob 0.9288846850395203, cat prob 0.07111531496047974

Prueba usando el modelo Xception



## Welcome to the Pet Classifier App

Seleccionar archivo Sin archivos seleccionados



dog prob 0.4098281264305115, cat prob 0.5901718735694885