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Taller 2 – Proyecto Integrador 1

Se uso el modelo **EfficientNetV2B3** de keras.

Implementación

```
        plt.title(class_names[labels[i]])
        plt.axis("off")
```

```
base_model = keras.applications.EfficientNetV2B3(
    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.efficientnet_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)
```

Django

Welcome to the Pet Classifier App

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dog prob 0.5135030746459961, cat prob 0.4864969253540039