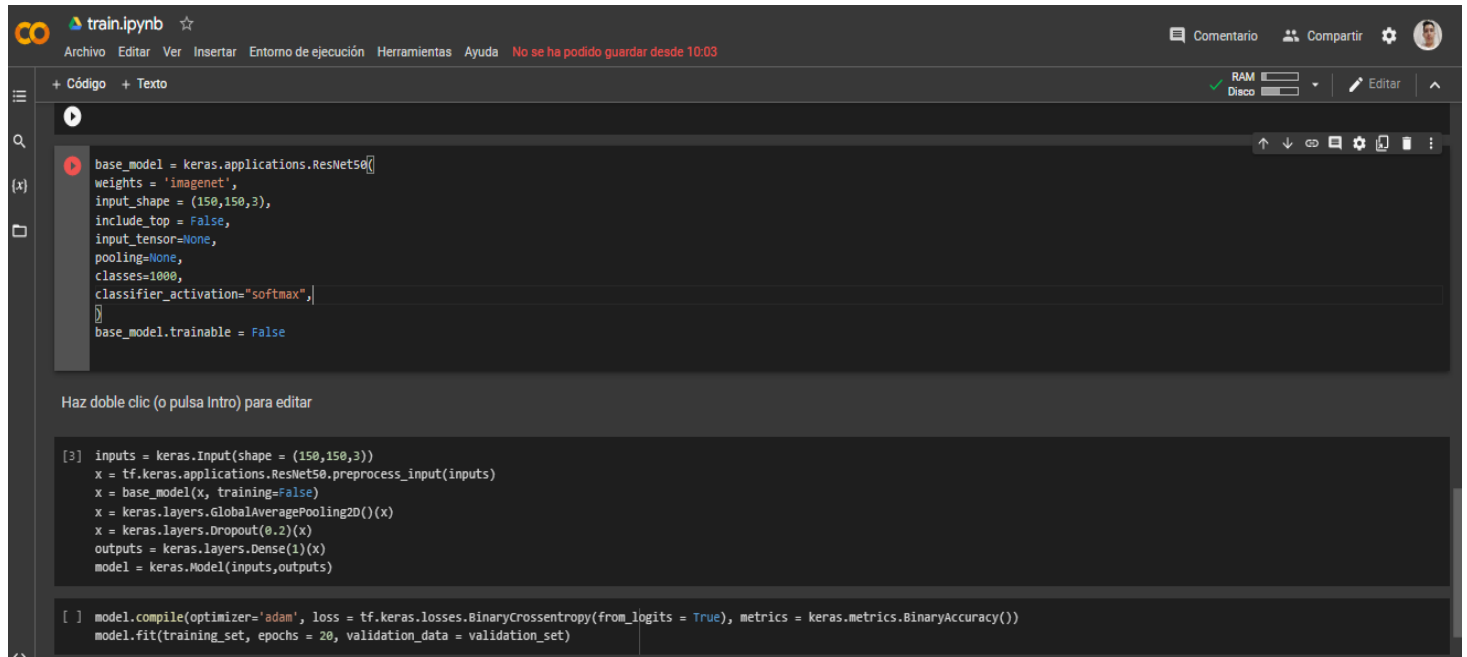


Taller 2 Proyecto Integrador 1

Samuel Garcia correa

1. Repositorio: <https://github.com/samuelgarcia Correa/Taller3P1>
2. Nuevo modelo con Resnet50



The screenshot shows a Jupyter Notebook interface with the following code:

```
base_model = keras.applications.ResNet50(
    weights = 'imagenet',
    input_shape = (150,150,3),
    include_top = False,
    input_tensor=None,
    pooling=None,
    classes=1000,
    classifier_activation='softmax',
)
base_model.trainable = False

[3] inputs = keras.Input(shape = (150,150,3))
x = tf.keras.applications.ResNet50.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)

[ ] model.compile(optimizer='adam', loss = tf.keras.losses.BinaryCrossentropy(from_logits = True), metrics = keras.metrics.BinaryAccuracy())
model.fit(training_set, epochs = 20, validation_data = validation_set)
```

3. Pantallazos de la app en Django

IndexError at /

list index out of range

Request Method: GET
Request URL: http://127.0.0.1:8000/
Django Version: 4.1.1
Exception Type: IndexError
Exception Value: list index out of range
Exception Location: C:\Users\usuario\virtualenvs\taller3PI-11GDQ1PF\lib\site-packages\django\db\models\query.py, line 446, in __getitem__
Raised during: petclassifier.views.home
Python Executable: C:\Users\usuario\virtualenvs\taller3PI-11GDQ1PF\Scripts\python.exe
Python Version: 3.10.6
Python Path: ['C:\\Users\\usuario\\Desktop\\taller3PI\\mlapp', 'C:\\Python\\Python310\\python310.zip', 'C:\\Python\\Python310\\DLLs', 'C:\\Python\\Python310\\lib', 'C:\\Python\\Python310', 'C:\\Users\\usuario\\.virtualenvs\\taller3PI-11GDQ1PF', 'C:\\Users\\usuario\\.virtualenvs\\taller3PI-11GDQ1PF\\lib\\site-packages']
Server time: Thu, 22 Sep 2022 00:59:33 +0000

Traceback [Switch to copy-and-paste view](#)

```
C:\Users\usuario\virtualenvs\taller3PI-11GDQ1PF\lib\site-packages\django\core\handlers\exception.py, line 55, in inner
48.
49.     return inner
50. else:
51.
52.     @wraps(get_response)
53.     def inner(request):
54.         try:
55.             response = get_response(request)
56.         except Exception as exc:
57.             response = response_for_exception(request, exc)
58.         return response
59.
60.     return inner
61.
▶ Local Vars

C:\Users\usuario\virtualenvs\taller3PI-11GDQ1PF\lib\site-packages\django\core\handlers\base.py, line 197, in _get_response
197.     response = wrapped_callback(request, *callback_args, **callback_kwargs)
▶ Local Vars
```

No me funciona esta parte