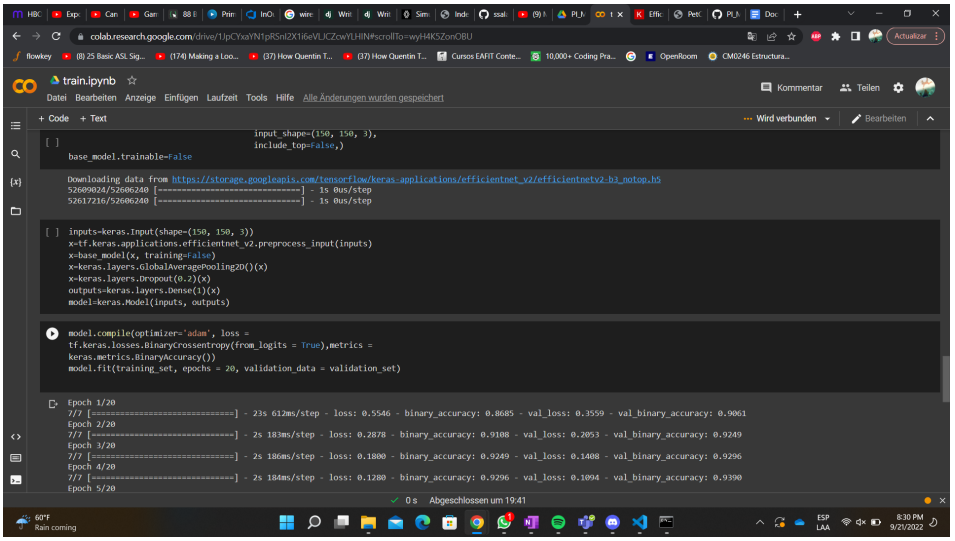
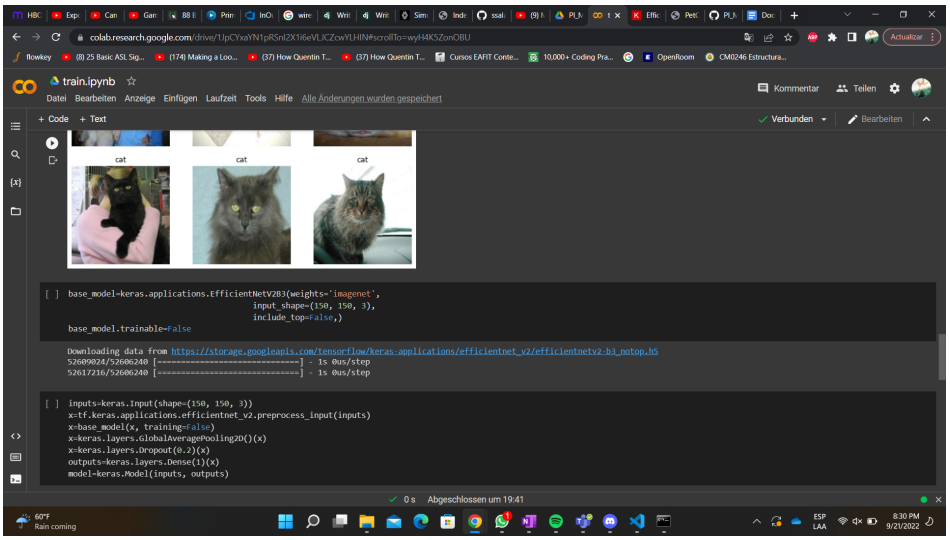
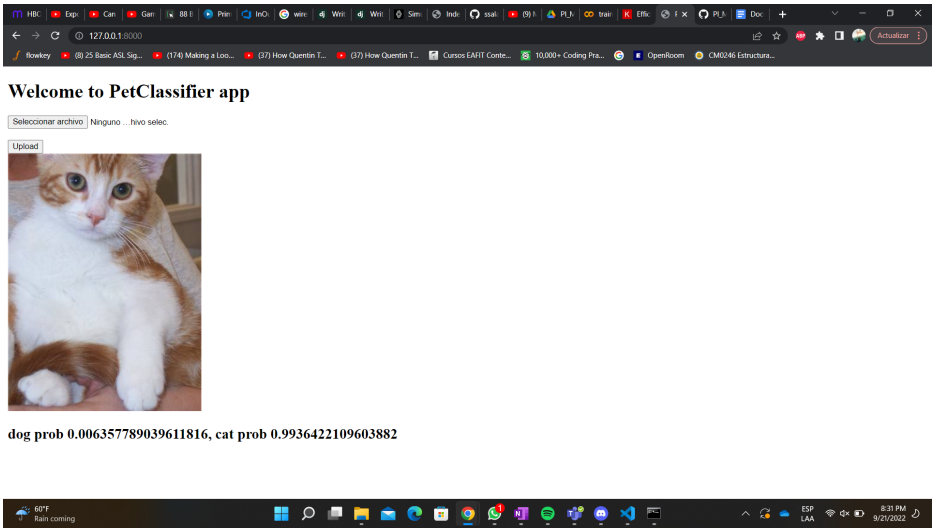
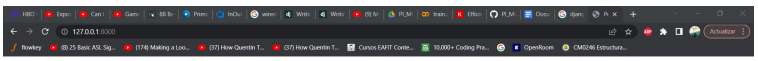

train.ipynb
Datei Bearbeiten Anzeige Einfügen Laufzeit Tools Hilfe Alle Änderungen wurden gespeichert
Kommentar Teilen
+ Code + Text
Wird verbunden Bearbeiten
input_shape=(150, 150, 3),
include_top=False,)
base_model.trainable=False
Downloading data from https://storage.googleapis.com/tensorflow/keras-applications/efficientnet_v2/efficientnetv2-b3_notop.h5
52609024/52606240 [==============================] - 1s 0us/step
52617216/52606240 [==============================] - 1s 0us/step
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)
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)
Epoch 1/20
7/7 [==============================] - 23s 612ms/step - loss: 0.5546 - binary_accuracy: 0.8685 - val_loss: 0.3559 - val_binary_accuracy: 0.9061
Epoch 2/20
7/7 [==============================] - 2s 183ms/step - loss: 0.2878 - binary_accuracy: 0.9108 - val_loss: 0.2053 - val_binary_accuracy: 0.9249
Epoch 3/20
7/7 [==============================] - 2s 186ms/step - loss: 0.1800 - binary_accuracy: 0.9249 - val_loss: 0.1408 - val_binary_accuracy: 0.9296
Epoch 4/20
7/7 [==============================] - 2s 184ms/step - loss: 0.1280 - binary_accuracy: 0.9296 - val_loss: 0.1094 - val_binary_accuracy: 0.9390
Epoch 5/20
0 s Abgeschlossen um 19:41


train.ipynb
Datei Bearbeiten Anzeige Einfügen Laufzeit Tools Hilfe Alle Änderungen wurden gespeichert
Kommentar Teilen
+ Code + Text
Verbunden Bearbeiten
cat
cat
cat
base_model=keras.applications.EfficientNetV2B3(weights='imagenet',
input_shape=(150, 150, 3),
include_top=False,)
base_model.trainable=False
Downloading data from https://storage.googleapis.com/tensorflow/keras-applications/efficientnet_v2/efficientnetv2-b3_notop.h5
52609024/52606240 [==============================] - 1s 0us/step
52617216/52606240 [==============================] - 1s 0us/step
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)
0 s Abgeschlossen um 19:41


127.0.0.1:8000
Welcome to PetClassifier app
Seleccionar archivo Ninguno ...hivo selec.
Upload
dog prob 0.0063577890396118 16, cat prob 0.9936422109603882



Welcome to PetClassifier app

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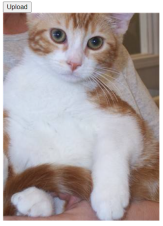
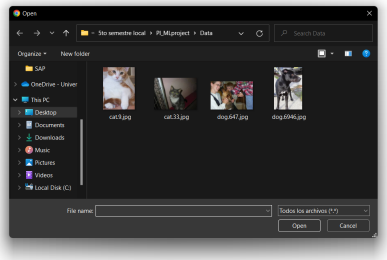
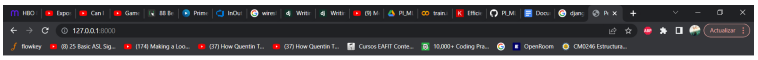
Upload







Welcome to PetClassifier app

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Upload

dog prob 0.7344225645065308, cat prob 0.26557743549346924