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File Edit View Insert Cell Kernel Help Not Trusted Python 3 (ipykernel)

Run Code

```
In [1]: import cv2
import numpy as np

from tensorflow.keras.preprocessing import image
from tensorflow.keras.models import load_model

from twilio.rest import Client
from playsound import playsound
from decouple import config

message_sent = False

model = load_model("./model.h5")

video = cv2.VideoCapture("")

name = ["Peace", "FIREEEEE"]

def send_message():
    """account_sid = config("ACCOUNT_SID")
    """auth_token = config("AUTH_TOKEN")
    """
    """client = Client(account_sid, auth_token)
    """message = client.messages.create(
    """body="Forest Fire detected.",
    """from_=config("FROM"),
    """to=config("TO")
    """
    """print(message.sid)
```

Ask me anything 09:43

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```
print(message.sid)
print("Fire Detected")
print("SMS Sent!")

while True:
    success, frame = video.read()
    cv2.imwrite("./frames/image.jpg", frame)
    img = image.load_img("./frames/image.jpg", target_size=(128, 128))
    x = image.img_to_array(img)
    x = np.expand_dims(x, axis=0)
    pred = model.predict(x)
    p = int(pred[0][0])
    cv2.putText(frame, str(name[p]), (100, 100), cv2.FONT_HERSHEY_SIMPLEX, 1, (0, 0, 0), 1)

    if p == 1:
        if not message_sent:
            send_message()
            message_sent = True
            print("FIREEEEEEE")
            playsound("beep.mp3")
        else:
            print("Peace")

    cv2.imshow("Image", frame)

    if cv2.waitKey(1) & 0xFF == ord('x'):
        break
```

Ask me anything

09:51 05-11-2022

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--> send_message()
--> message_sent = True
--> print("FIREEEEEEE")
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--> else:
--> print("Peace")
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--> cv2.imshow("Image", frame)
-->
--> if cv2.waitKey(1) & 0xFF == ord('x'):
--> break

video.release()
cv2.destroyAllWindows()
```