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import cv2
import numpy as np
import time
import pyzbar.pyzbar as pyzbar

from ibmcloudant.cloudant_v1 import CloudantV1
from ibmcloudant import CouchDbSessionAuthenticator
from ibm_cloud_sdk_core.authenticators import BasicAuthenticator

authenticator = BasicAuthenticator('apikey-v2-
16u3crmdpkghhxefdikvpssoh5fwezrmuup5fv5g3ubz', 'b0ab119f45d3e6255eabb97
8')

service = CloudantV1(authenticator=authenticator)

service.set_service_url('https://apikey-v2-
16u3crmdpkghhxefdikvpssoh5fwezrmuup5fv5g3ubz:b0ab119f45d3e6255eabb97
8')

cap = cv2.VideoCapture(0)
font = cv2.FONT_HERSHEY_PLAIN

while True:
    _, frame = cap.read()
    decode_objects = pyzbar.decode(frame)
    for obj in decode_objects:
        # print("Data", obj.data)
        a = obj.data.decode('UTF-8')
        cv2.putText(frame, "Ticket", (50, 50), font, 2, (255, 0, 0), 3)

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#print(a)

try:
    response=service.get_document(db='booking',doc_id=a).get_result()
    print(response)
    time.sleep(5)
except Exception as e:
    print("NotvalidTicket")
    time.sleep(5)

cap.imshow("Frame",frame)
if cv2.waitKey(1)&0xFF==ord('q'):
    break

cap.release()
cv2.destroyAllWindows()
client.disconnect()
```