

Scanner.code

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from http import client

import cv2

import pyzbar

from pyzbar.pyzbar import decode

import time


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


authenticator = BasicAuthenticator('apikey-v2-1oj043bu90m78ng4h2j27w5nob2nvcma6xanc6bk0a7m',
'daf3c00c2cc182af425a5691a07f7b93')

service = CloudantV1(authenticator=authenticator)


service.set_service_url('https://apikey-v2-
1oj043bu90m78ng4h2j27w5nob2nvcma6xanc6bk0a7m:daf3c00c2cc182af425a5691a07f7b93@932393a
a-9f82-4144-9251-2c519fb30962-bluemix.cloudantnosqldb.appdomain.cloud')


cap= cv2.VideoCapture(0)

font = cv2.FONT_HERSHEY_PLAIN


while True:

    _, frame = cap.read()

    decodedObjects = decode(frame)

    for obj in decodedObjects:

        #print ("Data", obj.data)

        a=obj.data.decode('UTF-8')

        cv2.putText(frame, "Ticket", (50, 50), font, 2, (255, 0, 0), 3)
```

```
#print (a)

try:
    response = service.get_document(
        db='booking',
        doc_id = a
    ).get_result()
    print (response)
    time.sleep(5)
except Exception as e:
    print(a)
    print ("Not a Valid Ticket")
    time.sleep(5)


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

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