

QR SCANNER CODE:

```
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-v2-16u3crmdpkghxhxfdikvpssoh5fwezrmuup5fv5g3ubz', 'b0ab119f45d3e6255eabb978')
service = CloudantV1(authenticator=authenticator)
service.set_service_url('https://apikey-v2-16u3crmdpkghxhxfdikvpssoh5fwezrmuup5fv5g3ubz:b0ab119f45d3e6255eabb978e7e2f0@cloudant.com')

cap = cv2.VideoCapture(0)
font = cv2.FONT_HERSHEY_PLAIN
while True:
    frame = cap.read()
    decoded_objects = pyzbar.decode(frame)
    for obj in decoded_objects:
        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)
    except Exception as e:
        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()
```


