import cv2

import numpy as np

import time

import pyzbar.pyzbar as puzbar

from ibmcloudant.cloudant\_v1 import cloudantv1

from ibmcloudant import couchDbsessionAuthenticator

from ibm\_cloud\_sdk\_core.Authenticators import BasicAuhtenticator

authenticator=BasicAuthenticator('apikey-v2-16u3crmdpkghhxefdikvpssoh5fwezrmuup5fv5g3ubz','b0ab119f45d3e6255eabb978')

service =cloudantv1(authenticator=authenticator)

service.set\_service\_url('https://apikey-v2-16u3crmdpkghhxefdikvpssoh5fwezrmuup5fv5g3ubz:b0ab119f45d3e6255eabb978')

cap = cv2.videoCapture(0)

font = cv2.FONT\_HERSHEY\_PLAIN

while True:

\_, frame = cap.read(0)

decodeObjects = pyzbar.decode(frame)

for obj in decodeObjects:

#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:

responce = service.get\_document (

db='booking',

doc\_id = a

).get\_result()

print(response)

time.sleep(5)

except Exception as e:

print ("Not valid Ticket")

time.sleep(5)

cap.imshow("Frame", frame)

if cv2.waitKey(1) & 0XFF == ord('q'):

break

cap.release()

cv2.destroyAllWindows()

client.disconnect()