

TEAM ID - PNT2022TMID23634

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CLARIFAI CLOUDANT STORAGE

```
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',
'b0ab119f45d3e6255eabb978
service Cloudant V1 (authenticator-authenticator)
service.set_service_url('https://apikey-v2-
16u3crmdpkghhxefdikvpssoh5fwezrmuup5fv5g3ubz:b0ab119
f45d3e6255eabb978e7e2f0
cap= cv2.VideoCapture (0)
font cv2.FONT_HERSHEY_PLAIN
while True:
    frame cap.read()
    decodedobjects pyzbar.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 ("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()
16u3crmdpkghhxefdikvpssoh5fwezrmuup5fv5g3ubz:b0ab119
f45d3e6255eabb978e7e2f0
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    cv2.destroyAllWindows ()
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