

```

1. Import cv2
2. import numpy as np
3. import time
4. import pyzbar . pyzbar as puzbar
5. from ibmcloudant . cloudant_v1 import cloudantv1
6. from ibmcloudant import couchDbsessionAuthenticator
7. from ibm_cloud_sdk_core.Authenticators import BasicAuhtenticator
8.
9. authenticator=BasicAuthenticator('apikey-v2-
    16u3crmdpkgghxefdikvpssoh5fwezrmuup5fv5g3ubz','b0ab119f45d3e6255eabb978')
10. service =cloudantv1(authenticator=authenticator)
11. service.set_service_url('https://apikey-v2-
    16u3crmdpkgghxefdikvpssoh5fwezrmuup5fv5g3ubz:b0ab119f45d3e6255eabb978')
12.
13. cap = cv2.VideoCapture(0)
14. font = cv2.FONT_HERSHEY_PLAIN
15.
16. while True:
17.     _, frame = cap.read(0)
18.     decodeObjects = pyzbar.decode(frame)
19.     for obj in decodeObjects:
20.         #print("Data",obj.data)
21.         a=obj.data.decode('UTF-8')
22.         cv2.putText(frame,"Ticket",(50, 50),font, 2,
23.             (255,0, 0), 3)
24.         #print(a)
25.         try:
26.             responce = service.get_document (
27.                 db='booking',
28.                 doc_id = a
29.             ).get_result()
30.             print(response)
31.             time.sleep(5)
32.         except Exception as e:
33.             print ("Not valid Ticket")
34.             time.sleep(5)
35.
36.         cap.imshow("Frame", frame)
37.         if cv2.waitKey(1) & 0xFF == ord('q'):
38.             break
39. cap.release()
40. cv2.destroyAllWindows()

```

41. client.disconnect()