PYTHON CODE FOR WEB APPLICATION

```python
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-267fe83f32ec443b804f3c76d688d2e3',
'b1456cbe3c712c2d555623fe092c074478521354')

service = CloudantV1(authenticator=authenticator)


service.set_service_url('https://4f470103-dd2c-4f50-94e8-3439395a7935-bluemix.cloudant.com')


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)
```

```python
            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()
```