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# PROJECT DEVELOPMENT DELIVERY OF SPRINT-4

importcv2 importnumpyasnp importtime

importpyzbar.pyzbaraspuzbar fromibmcloudant.cloudant\_v1importcloudantv1 fromibmcloudantimportcouchDbsessionAuthenticator fromibm\_cloud\_sdk\_core.AuthenticatorsimportBasicAuhtenticator

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

whileTrue:

\_,frame=cap.read(0) decodeObjects=pyzbar.decode(frame) forobjindecodeObjects:

#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) exceptExceptionase:

print("NotvalidTicket")

time.sleep(5) cap.imshow("Frame",frame) ifcv2.waitKey{1}&0XFF==ord('q'):

break cap.release() cv2.destroyAllWindows() client.disconnect()