SPRINT-3

Date	11 NOVEMBER 2022
Team ID	PNT2022TMID25832
Project Name	SMART SOLUTIONS FOR RAILWAYS

PROCEDURE:

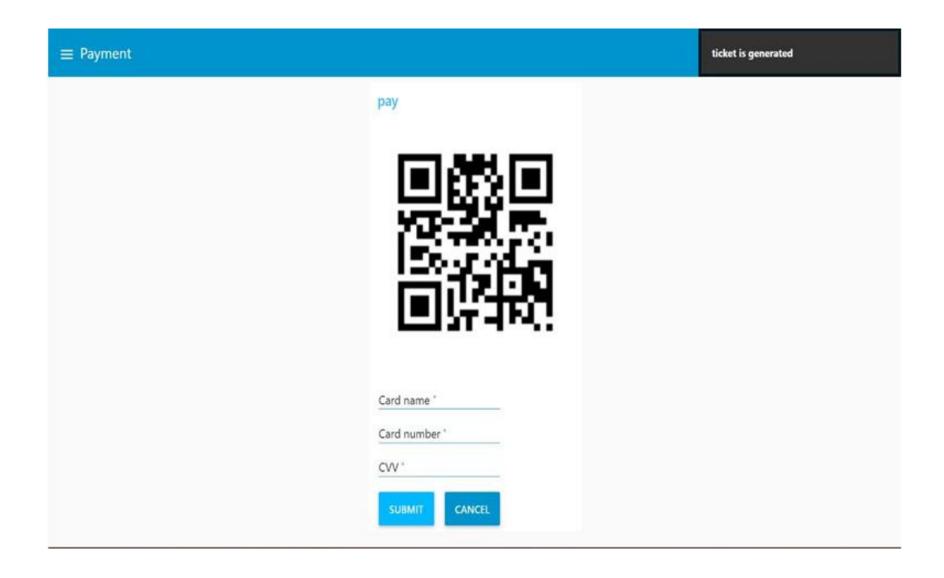
Step1: Develop a python script to scan the QR code

Step2: Connect the python code to IBM Cloudant using the

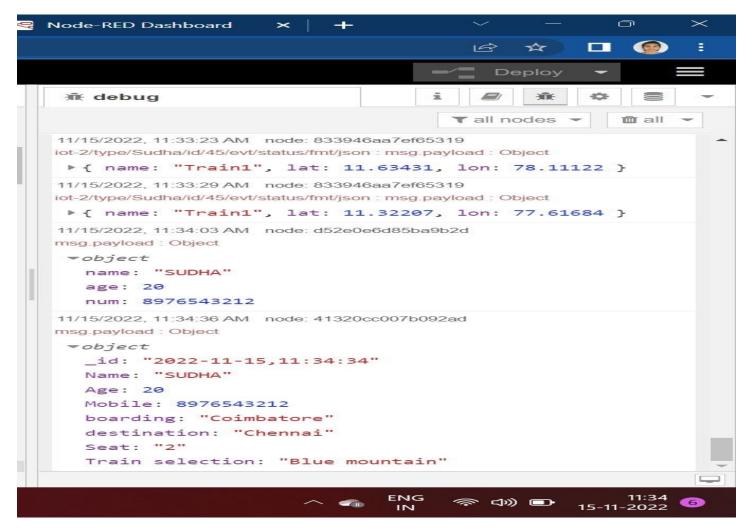
credentials

Step3: Run the program

QR CODE GENERATION:



NODE RED OUTPUT:



PYTHON CODE OUTPUT:



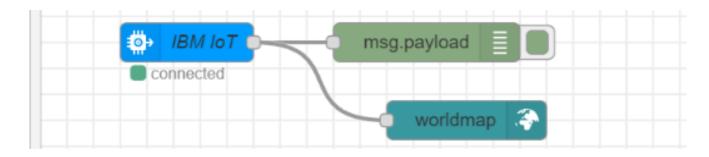
QR CODE DETAILS:

```
*IDLE Shell 3.9.6*
                                                                           X
File Edit Shell Debug Options Window Help
Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AM
D64) 1 on win32
Type "help", "copyright", "credits" or "license()" for more information.
= RESTART: C:\Users\Nishanth G\AppData\Local\Programs\Python\Python39\pythoncam.
{' id': '2022-11-15,11:34:34', ' rev': '1-dc28604ce92b95da395e5e9a40018fef', 'Na
me: 'SUDHA', 'Age': 20, 'Mobile: 8976543212, 'boarding': 'Coimbatore', 'destin
ation': 'Chennai', 'Seat': '2', 'Train selection': 'Blue mountain'}
                          🎯 🤚 💿 🕞 🥩 🚾 🔼 😕
```

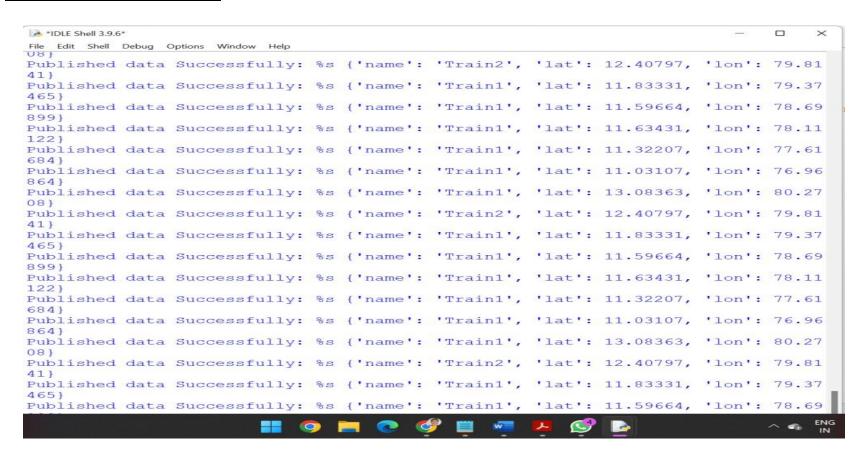
DATA STORED IN CLOUDANT:

```
booking > 2022-11-15,11:34:34
                                                                                                                              {}JSON 🕮 🛕
~
          Save Changes Cancel
                                                                                                      O Upload Attachment C Clone Document B Delete
             "_id": "2022-11-15,11:34:34",
             "_rev": "1-dc28604ce92b95da395e5e9a40018fef",
             "Name": "SUDHA",
"Age": 28,
             "Mobile": 8976543212,
             "boarding": "Coimbatore",
            "destination": "Chennai",
             "Seat": "2",
        10 "Train selection": "Blue mountain"
        11 )
町
```

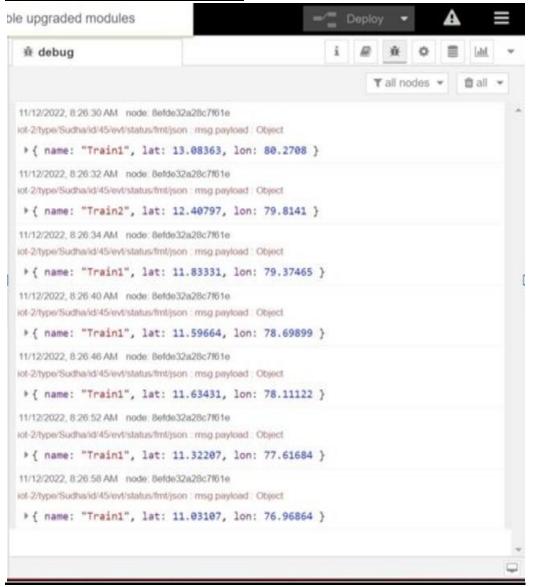
NODE RED FOR GPS:



PYTHON OUTPUT:



NODE RED OUTPUT:



TRAIN TRACKING:

