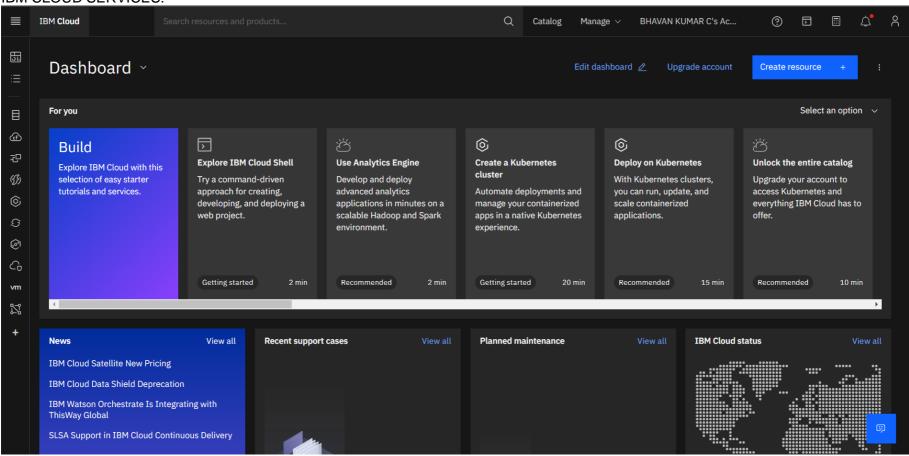
## **PREREQUISITES**

Date	17 November 2022
Team ID	PNT2022TMID53557
Project Name	Gas leakage monitoring and alerting system

## IBM CLOUD SERVICES:



## SOFTWARE:

:\Users\maila>\_

```
Command Prompt
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.
C:\Users\maila>pip install wiotp-sdk
Collecting wiotp-sdk
 Using cached wiotp-sdk-0.11.0.tar.gz (96 kB)
 Preparing metadata (setup.py) ... done
Collecting iso8601>=0.1.12
 Downloading iso8601-1.1.0-py3-none-any.whl (9.9 kB)
Collecting pytz>=2018.9
 Downloading pytz-2022.6-py2.py3-none-any.whl (498 kB)
     ------ 498.1/498.1 kB 1.5 MB/s eta 0:00:00
Collecting pyyaml>=3.13
 Downloading PyYAML-6.0-cp311-cp311-win amd64.whl (143 kB)
                        ----- 143.2/143.2 kB 8.9 MB/s eta 0:00:00
Collecting paho-mqtt>=1.5.0
 Using cached paho-mqtt-1.6.1.tar.gz (99 kB)
 Preparing metadata (setup.py) ... done
Collecting requests>=2.21.0
 Downloading requests-2.28.1-py3-none-any.whl (62 kB)
     ------ 62.8/62.8 kB 1.7 MB/s eta 0:00:00
Collecting requests toolbelt>=0.8.0
 Downloading requests toolbelt-0.10.1-py2.py3-none-any.whl (54 kB)
    ----- 54.5/54.5 kB 3.0 MB/s eta 0:00:00
Collecting charset-normalizer<3.>=2
 Downloading charset normalizer-2.1.1-py3-none-any.whl (39 kB)
Collecting idna<4,>=2.5
 Downloading idna-3.4-py3-none-any.whl (61 kB)
    ------ 61.5/61.5 kB 3.4 MB/s eta 0:00:00
Collecting urllib3<1.27,>=1.21.1
 Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
    ------ 140.4/140.4 kB 1.7 MB/s eta 0:00:00
Collecting certifi>=2017.4.17
 Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)
   ------ 161.1/161.1 kB 2.4 MB/s eta 0:00:00
Installing collected packages: pytz, paho-mqtt, urllib3, pyyaml, iso8601, idna, charset-normalizer, certifi, requests, requests toolbelt, wiotp-sdk
 DEPRECATION: paho-mqtt is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A
 ent is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
 Running setup.py install for paho-mgtt ... done
 WARNING: Failed to write executable - trying to use .deleteme logic
     Could not install packages due to an OSError: [WinError 2] The system cannot find the file specified: 'C:\\Python311\\Scripts\\normalizer.exe' -> 'C:\\Python311\\Scripts\\normalizer.exe.deleteme'
  tice] A new release of pip available: 22.3 -> 22.3.1
   ice To update, run: python.exe -m pip install --upgrade pip
```