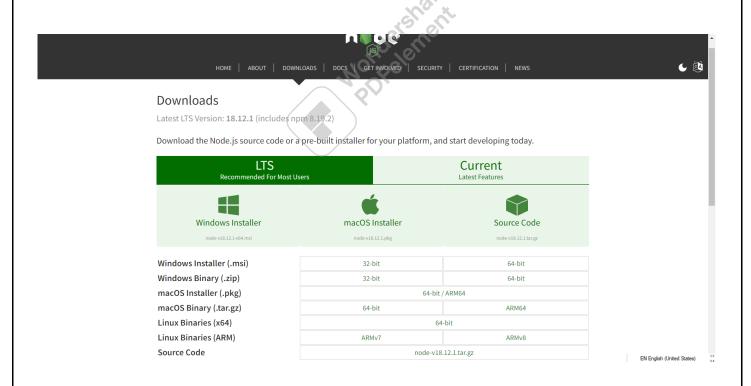


SPRINT-2

Date	16 November 2022
TEAM ID	PNT2022TMID46314
Project Name	Real time communication system powered by Ai specaily abled
Maximum mark	20 marks

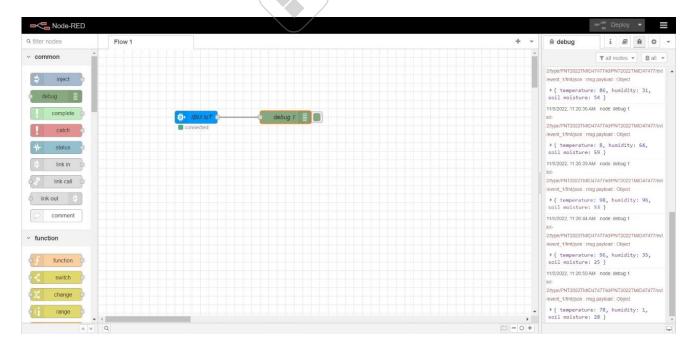
STEP1: Download and Install NODE JS.



STEP2: Setup node.js and configure command prompt for error check.open node-red from the generated link.

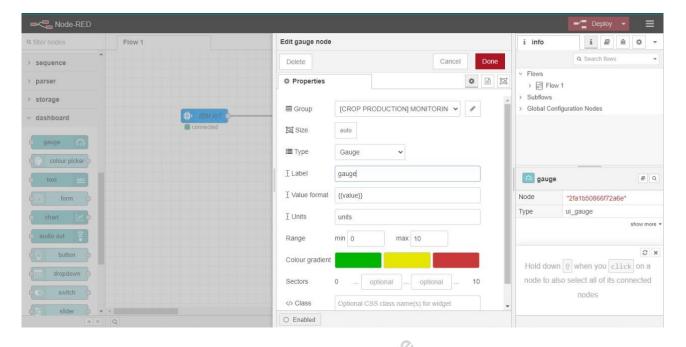
```
os. node-red
                                        [info] Node-RED version: v3.0.2
[info] Node.js version: v18.12.0
[info] Windows_NT 10.0.19044 x64 LE
[info] Loading palette nodes
[info] Settings file : C:\Users\ELCOT\.node-red\settings.js
[info] Context store : 'default' [module=memory]
[info] User directory : \Users\ELCOT\.node-red
[warn] Projects disabled : editorTheme.projects.enabled=false
[info] Flows file : \Users\ELCOT\.node-red\flows.json
[info] Creating new flow file
[warn]
    Nov 18:48:05 -
    Nov 18:48:05 -
    Nov 18:48:05 -
    Nov 18:48:26 -
Nov 18:48:44 -
    Nov 18:48:45 -
    Nov 18:48:45 -
    Nov 18:48:45 -
    Nov 18:48:45 -
Nov 18:48:45 -
    Nov 18:48:45 -
 Your flow credentials file is encrypted using a system-generated key.
If the system-generated key is lost for any reason, your credentials
file will not be recoverable, you will have to delete it and re-enter
  our credentials.
 You should set your own key using the 'credentialSecret' option in your settings file. Node-RED will then re-encrypt your credentials file using your chosen key the next time you deploy a change.
   Nov 18:48:45 - [warn] Encrypted credentials not found
Nov 18:48:45 - [info] Starting flows
Nov 18:48:46 - [info] Started flows
Nov 18:48:46 - [info] Server now running at http://127.0.0.1:1880/
```

STEP3: Connect ibmiot in and Debug 1 and Deploy.





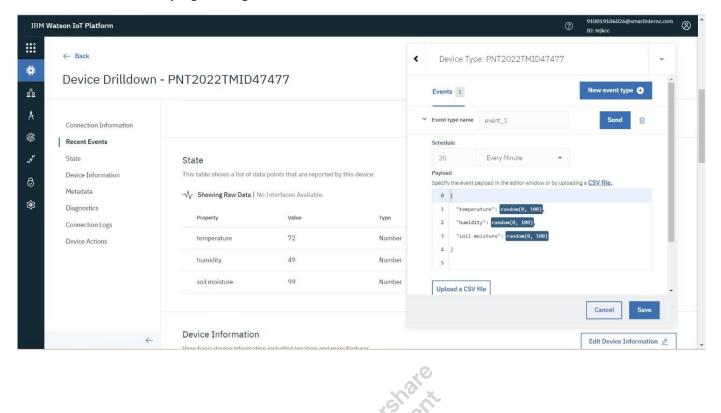
STEP4: Edit gauge node (Here the gauge nodes are named as Temperature, Humidity and Soil moisture).



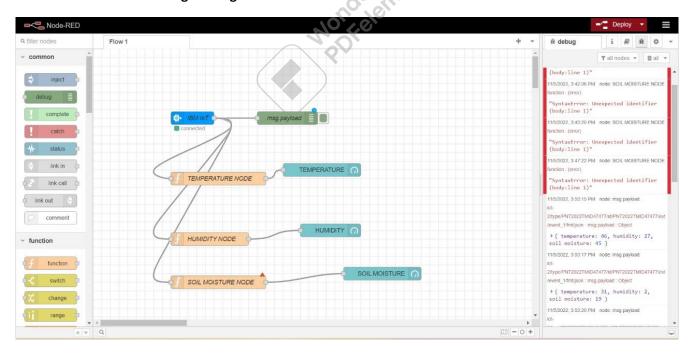




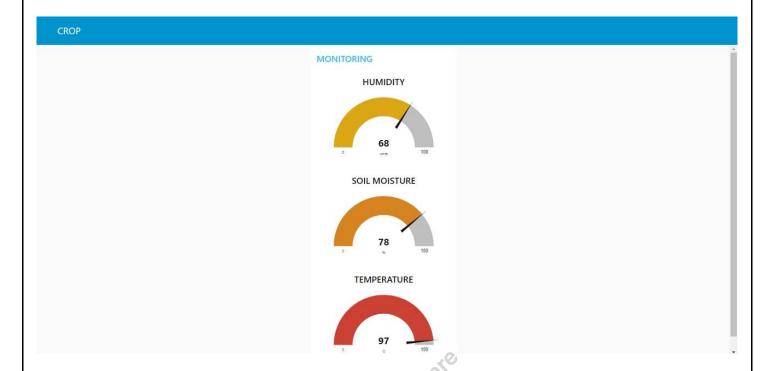
STEP5: Simulated program to get the random values.



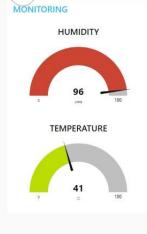
STEP6: Generate debug message from IBM Watson IoT Platform and connect the nodes.



STEP7: Generate the some output from recent events.









STEP8: MIT APP inventor to design the APP.



Wondershare work