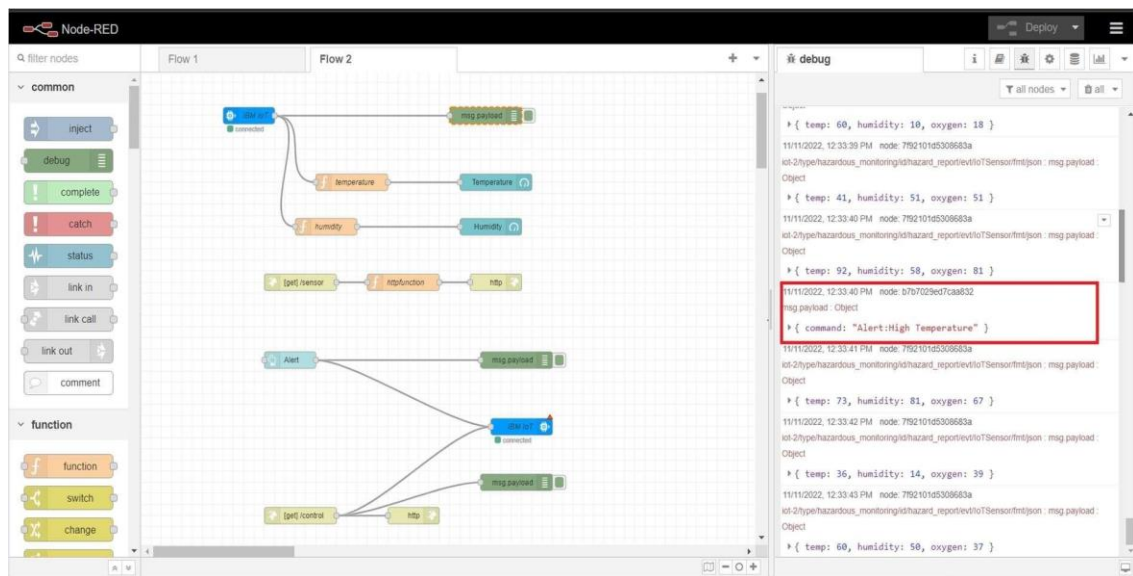


SPRINT-4

Team ID	PNT2022TMID19760
Project Name	Hazardous Area Monitoring for industrial Plant powered by IoT

Test the Application with the required MIT A12 Companion Code and User Interface



Cloudant Database

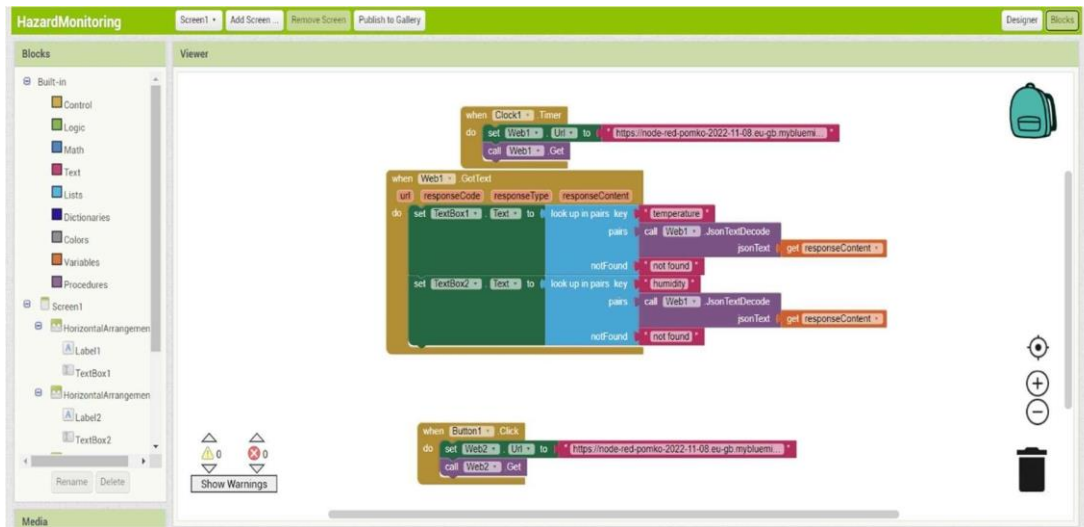
```

noderedmfcnc20221108 > nodered/flow
[Save Changes] [Cancel] [Upload Attachment] [Clone Document] [Delete]

20 | }
21 | {
22 |   "id": "e515a92864bc3e86",
23 |   "type": "tab",
24 |   "name": "monitoring",
25 |   "keepalive": "60",
26 |   "servername": "",
27 |   "connection": "main",
28 |   "appid": "",
29 |   "shared": false
30 | },
31 | {
32 |   "id": "771fc27141362e15",
33 |   "type": "ui_tab",
34 |   "name": "monitoring",
35 |   "icon": "dashboard",
36 |   "disabled": false,
37 |   "hidden": false
38 | },
39 | {
40 |   "id": "3bb6d99e59eba55e",
41 |   "type": "ui_base",
42 |   "theme": {
43 |     "name": "theme-light",
44 |     "lightTheme": {
45 |       "default": "90894CE",

```

MIT App Design



MIT AI2 Companion

MIT App Inventor

3.8 ★

24K reviews



17 MB

3+

Rated for 3+

D

Install



About this app



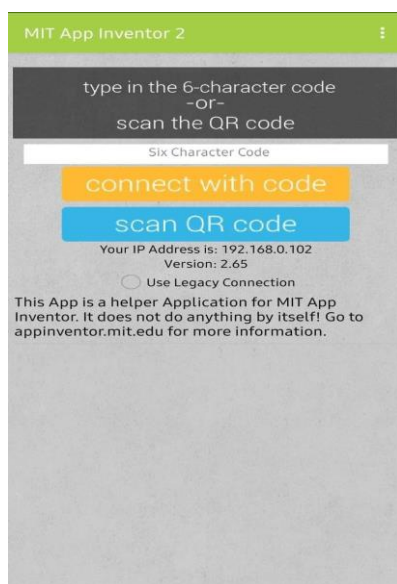
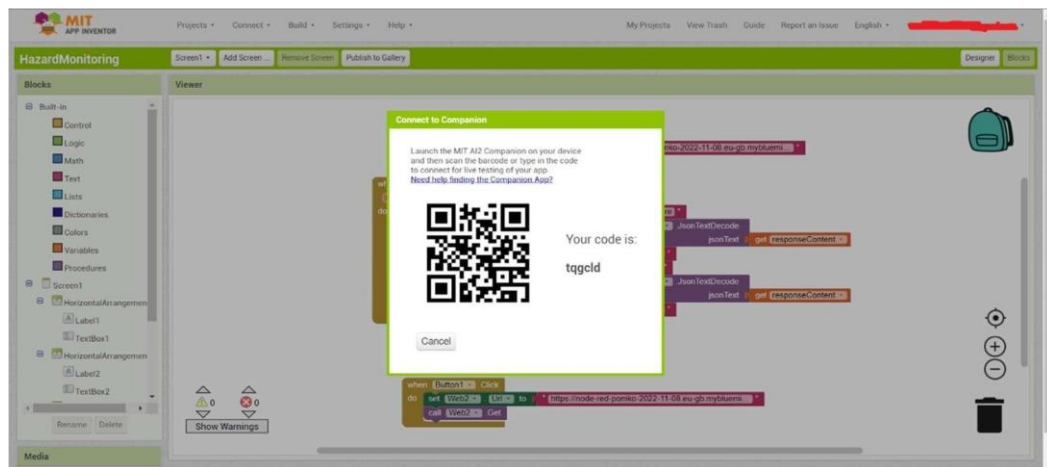
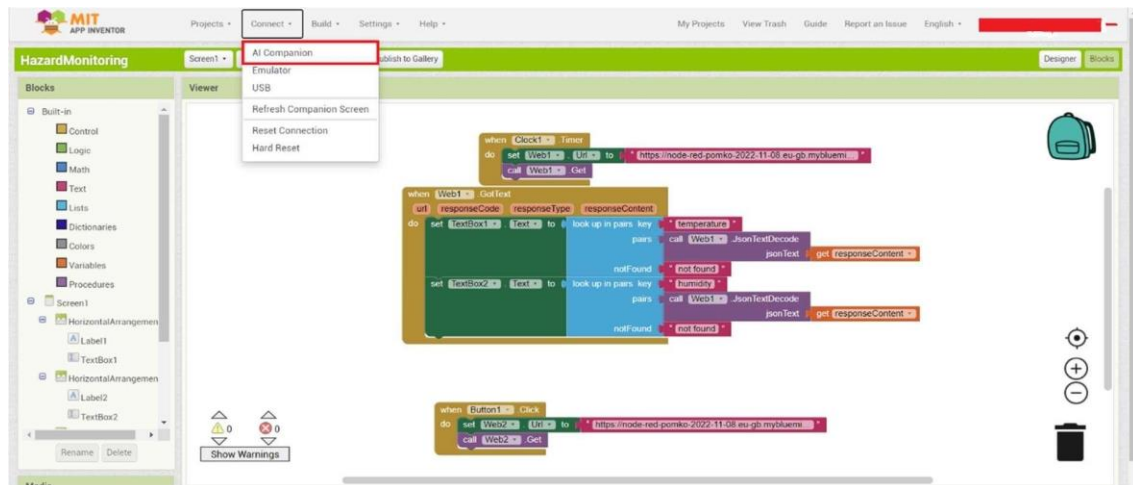
Develop your very own Android Applications using MIT App Inventor 2!

Education

Data safety



Safety starts with understanding how developers collect and share your data. Data privacy and security practices may vary based on your use, region and age. The developer provided this information and may update it over time.



Monitoring & Control

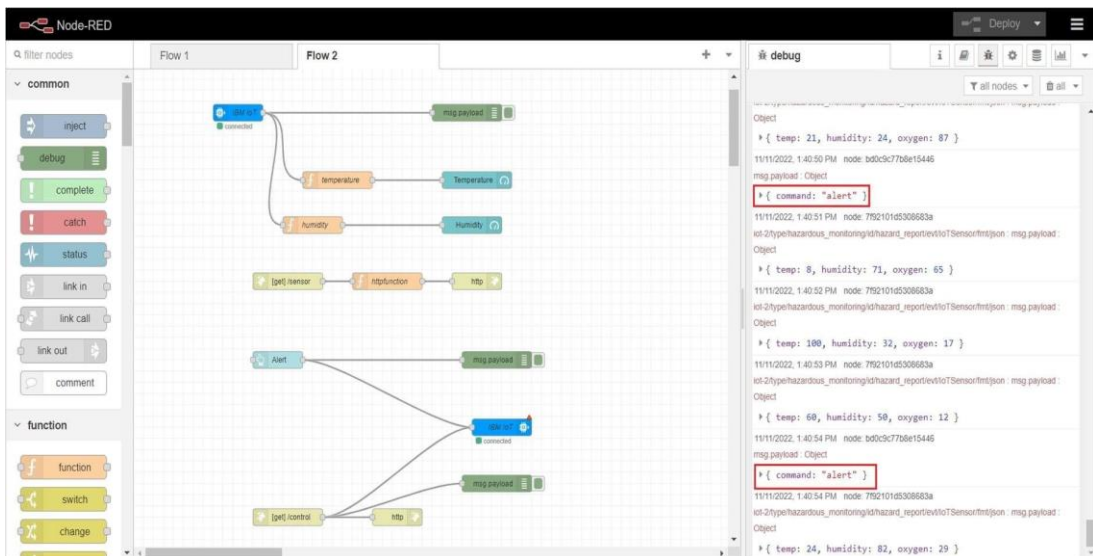
Temperature

76

Humidity

7

Alert



```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
2022-11-11 01:01:51,938 imioctf.device.client INFO Connected successfully: d:f0aric:dangerous_monitoring:hazard_report
Published Temperature = 90 C humidity = 35 % alert to IBM Watson
Published Temperature = 4 C humidity = 20 % alert to IBM Watson
Published Temperature = 43 C humidity = 20 % alert to IBM Watson
Published Temperature = 50 C humidity = 68 % alert to IBM Watson
Published Temperature = 66 C humidity = 40 % alert to IBM Watson
Published Temperature = 94 C humidity = 65 % alert to IBM Watson
Published Temperature = 8 C humidity = 45 % alert to IBM Watson
Published Temperature = 4 C humidity = 55 % alert to IBM Watson
Published Temperature = 44 C humidity = 10 % alert to IBM Watson
Published Temperature = 55 C humidity = 60 % alert to IBM Watson
Published Temperature = 23 C humidity = 51 % alert to IBM Watson
Published Temperature = 76 C humidity = 76 % alert to IBM Watson
Published Temperature = 20 C humidity = 60 % alert to IBM Watson
Published Temperature = 51 C humidity = 30 % alert to IBM Watson
Command received: alert
Published Temperature = 29 C humidity = 23 % alert to IBM Watson
Published Temperature = 48 C humidity = 70 % alert to IBM Watson
Published Temperature = 88 C humidity = 94 % alert to IBM Watson
Command received: alert
Published Temperature = 13 C humidity = 68 % alert to IBM Watson
Published Temperature = 88 C humidity = 12 % alert to IBM Watson
Published Temperature = 53 C humidity = 67 % alert to IBM Watson
Published Temperature = 41 C humidity = 63 % alert to IBM Watson
Published Temperature = 87 C humidity = 30 % alert to IBM Watson
Published Temperature = 23 C humidity = 33 % alert to IBM Watson
Command received: alert
Published Temperature = 0 C humidity = 17 % alert to IBM Watson
Published Temperature = 57 C humidity = 78 % alert to IBM Watson
Published Temperature = 70 C humidity = 45 % alert to IBM Watson
Published Temperature = 74 C humidity = 82 % alert to IBM Watson
Published Temperature = 80 C humidity = 43 % alert to IBM Watson
Published Temperature = 40 C humidity = 41 % alert to IBM Watson
Published Temperature = 74 C humidity = 11 % alert to IBM Watson
Published Temperature = 18 C humidity = 41 % alert to IBM Watson
Published Temperature = 82 C humidity = 62 % alert to IBM Watson
Command received: alert
Published Temperature = 3 C humidity = 80 % alert to IBM Watson
Published Temperature = 71 C humidity = 76 % alert to IBM Watson
Published Temperature = 9 C humidity = 20 % alert to IBM Watson
Published Temperature = 86 C humidity = 27 % alert to IBM Watson
Command received: alert
Published Temperature = 60 C humidity = 42 % alert to IBM Watson
Published Temperature = 67 C humidity = 94 % alert to IBM Watson
Command received: alert
Published Temperature = 32 C humidity = 97 % alert to IBM Watson
Published Temperature = 60 C humidity = 71 % alert to IBM Watson
```