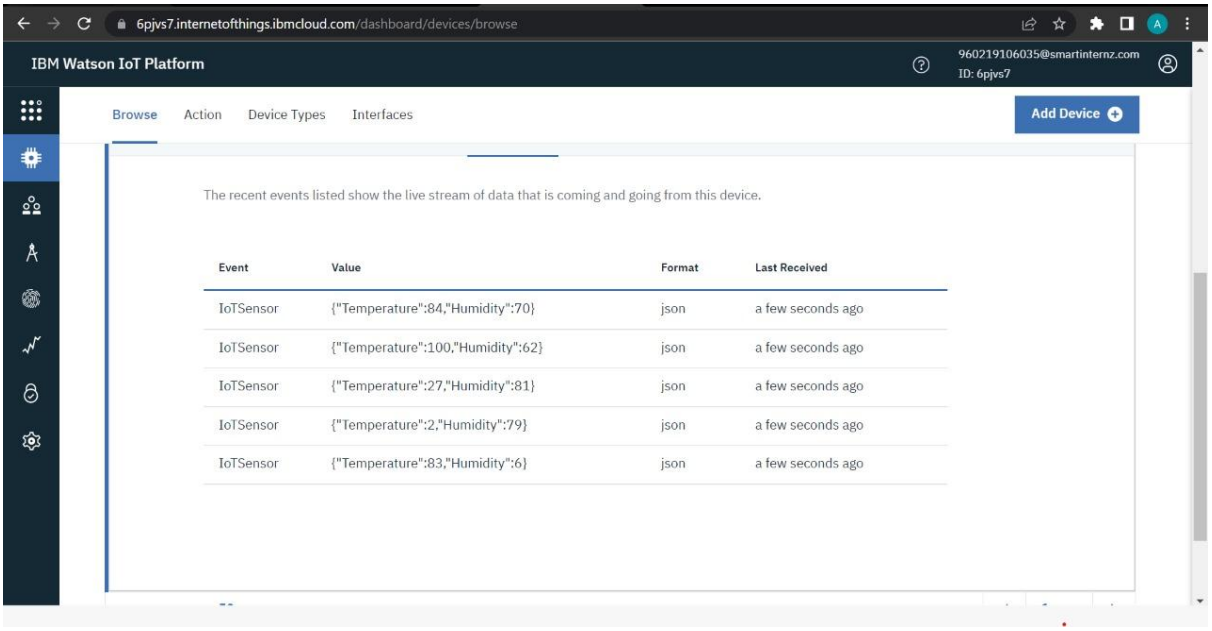
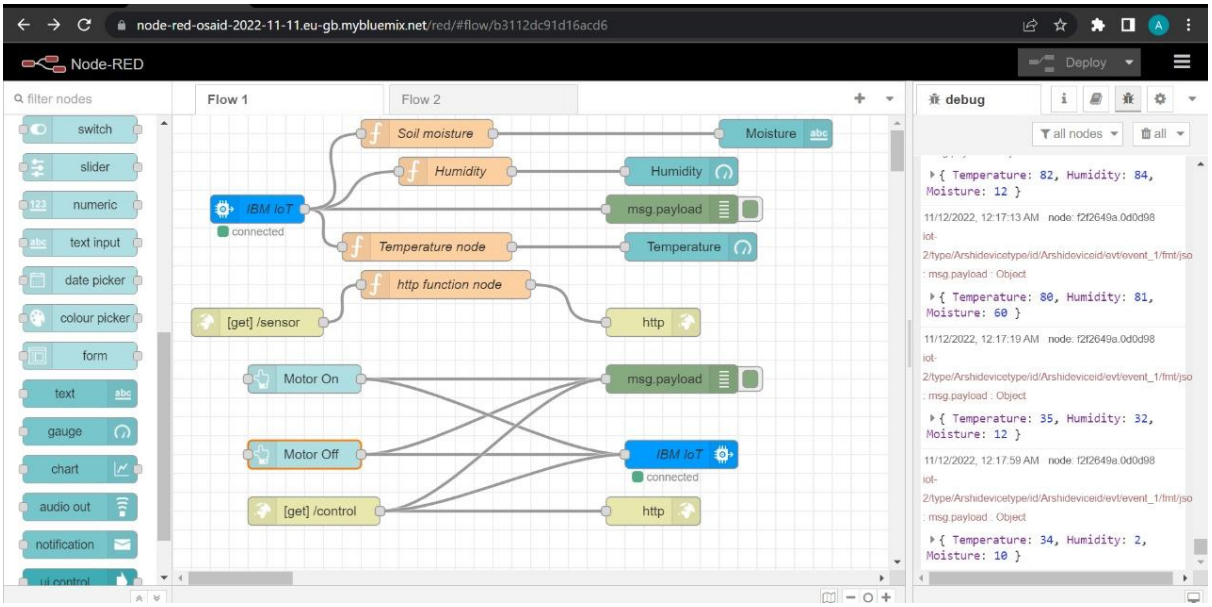
DEVELOP A MOBILE APPLICATION

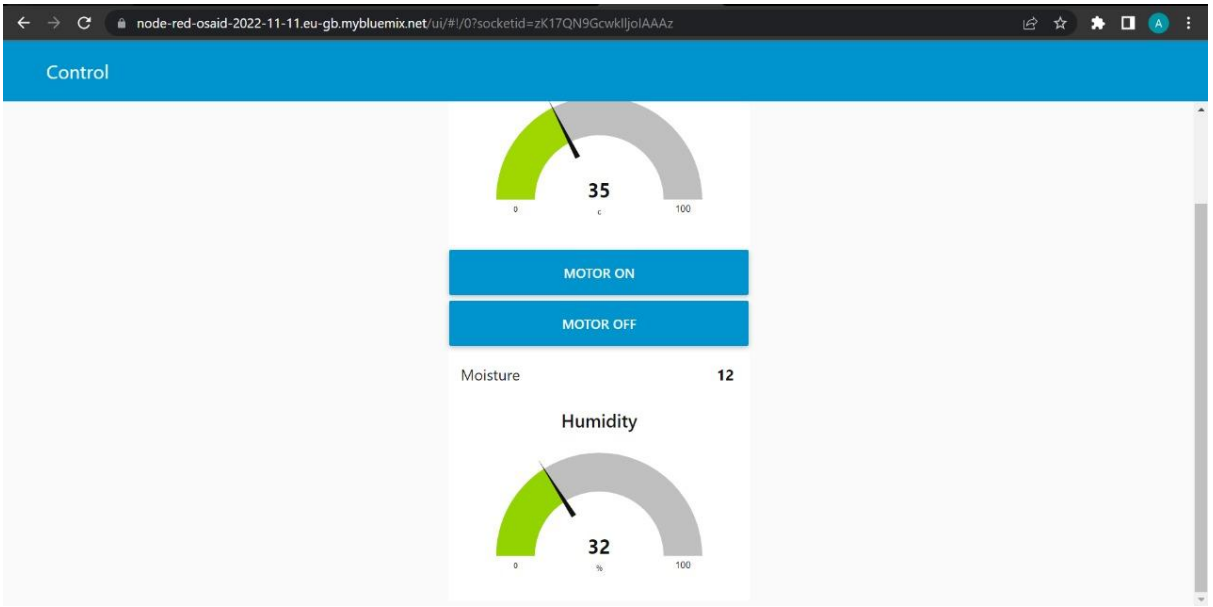
Date	13 November 2022
Team ID	PNT2022TMID34110
Project name	SmartFarmer - IoT Enabled Smart Farming Application

Publishing values to IBM Watson platform:



Node red connections:

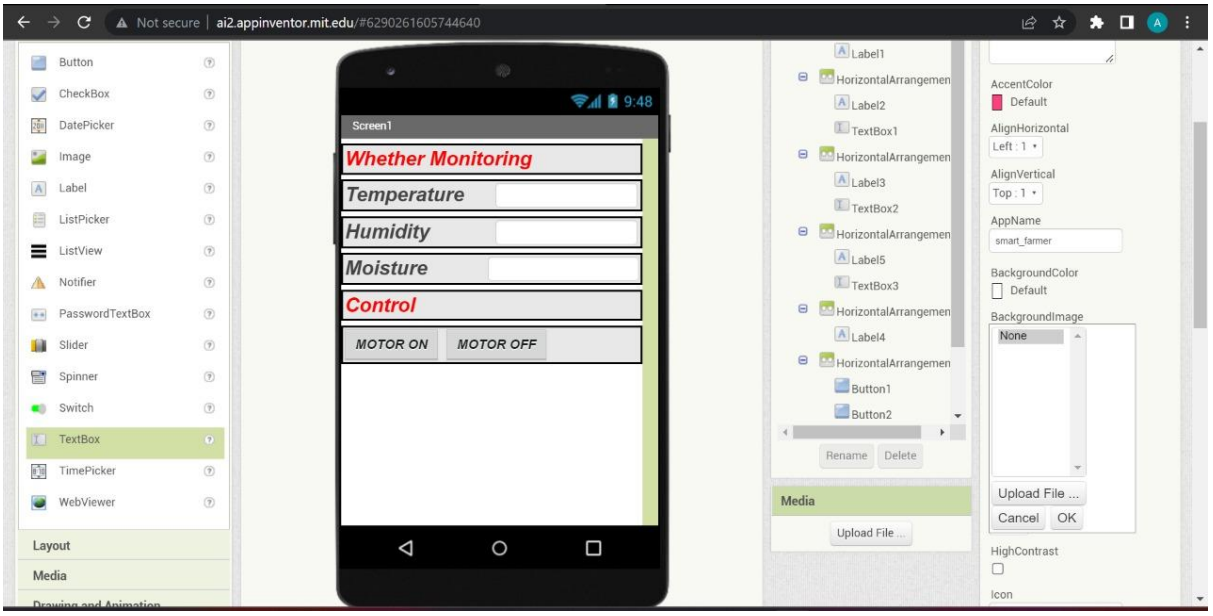


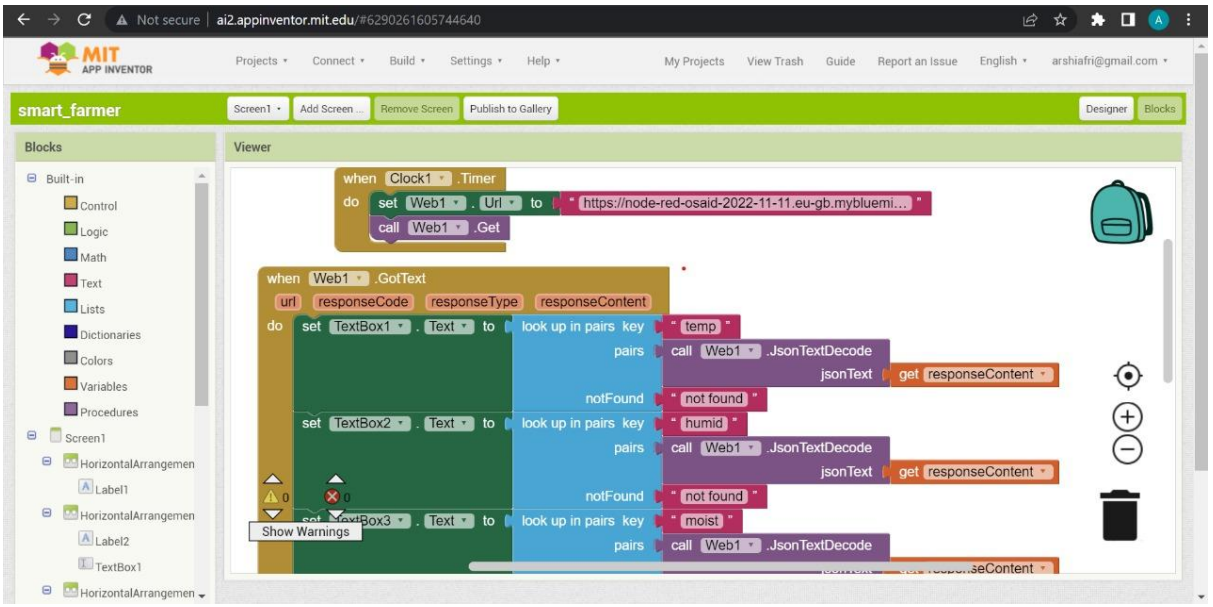


Integrate using Python:

```
 RESTART: C:\Users\arshi\AppData\Local\Programs\Python\Python37-32\python code.py
2022-11-12 10:40:54,894   ibmiotf.device.Client      INFO    Connected successfully: d:6pjvs7:Arshidevicetype:Arshideviceid
Published Temperature = 76 C Humidity = 48 % Moisture = 45 to IBM Watson
Published Temperature = 39 C Humidity = 2 % Moisture = 17 to IBM Watson
Published Temperature = 66 C Humidity = 5 % Moisture = 48 to IBM Watson
Published Temperature = 27 C Humidity = 97 % Moisture = 64 to IBM Watson
Published Temperature = 59 C Humidity = 35 % Moisture = 69 to IBM Watson
Published Temperature = 63 C Humidity = 33 % Moisture = 51 to IBM Watson
Published Temperature = 36 C Humidity = 94 % Moisture = 69 to IBM Watson
Published Temperature = 32 C Humidity = 32 % Moisture = 68 to IBM Watson
Published Temperature = 25 C Humidity = 39 % Moisture = 32 to IBM Watson
Published Temperature = 15 C Humidity = 42 % Moisture = 43 to IBM Watson
Published Temperature = 73 C Humidity = 35 % Moisture = 60 to IBM Watson
Published Temperature = 100 C Humidity = 29 % Moisture = 6 to IBM Watson
Published Temperature = 21 C Humidity = 2 % Moisture = 30 to IBM Watson
Published Temperature = 64 C Humidity = 58 % Moisture = 43 to IBM Watson
Published Temperature = 57 C Humidity = 80 % Moisture = 1 to IBM Watson
Published Temperature = 34 C Humidity = 1 % Moisture = 88 to IBM Watson
Published Temperature = 95 C Humidity = 8 % Moisture = 84 to IBM Watson
Published Temperature = 22 C Humidity = 65 % Moisture = 60 to IBM Watson
Published Temperature = 5 C Humidity = 83 % Moisture = 11 to IBM Watson
Published Temperature = 34 C Humidity = 52 % Moisture = 57 to IBM Watson
Published Temperature = 20 C Humidity = 31 % Moisture = 58 to IBM Watson
Published Temperature = 27 C Humidity = 42 % Moisture = 17 to IBM Watson
Published Temperature = 88 C Humidity = 87 % Moisture = 25 to IBM Watson
Published Temperature = 22 C Humidity = 21 % Moisture = 64 to IBM Watson
Published Temperature = 84 C Humidity = 31 % Moisture = 74 to IBM Watson
Published Temperature = 45 C Humidity = 89 % Moisture = 10 to IBM Watson
Published Temperature = 92 C Humidity = 68 % Moisture = 69 to IBM Watson
Published Temperature = 76 C Humidity = 61 % Moisture = 35 to IBM Watson
Published Temperature = 10 C Humidity = 65 % Moisture = 53 to IBM Watson
Published Temperature = 47 C Humidity = 41 % Moisture = 100 to IBM Watson
Published Temperature = 66 C Humidity = 14 % Moisture = 74 to IBM Watson
Published Temperature = 84 C Humidity = 43 % Moisture = 16 to IBM Watson
Published Temperature = 79 C Humidity = 4 % Moisture = 90 to IBM Watson
Published Temperature = 15 C Humidity = 83 % Moisture = 78 to IBM Watson
Published Temperature = 53 C Humidity = 92 % Moisture = 1 to IBM Watson
Published Temperature = 18 C Humidity = 35 % Moisture = 99 to IBM Watson
Published Temperature = 73 C Humidity = 95 % Moisture = 86 to IBM Watson
Published Temperature = 16 C Humidity = 30 % Moisture = 79 to IBM Watson
```

Developing application:





Thus the mobile application is created.