SPRINT 2:

Date	29 October 2022
Team ID	PNT2022TMID04540
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

NODE-RED:
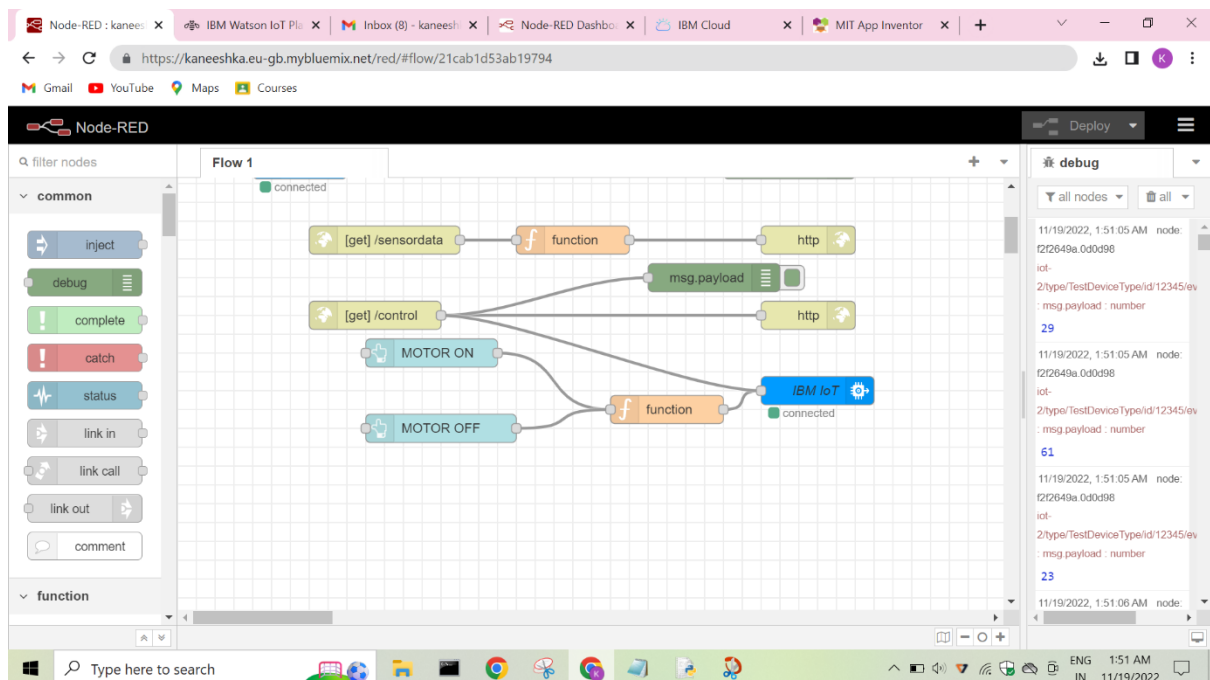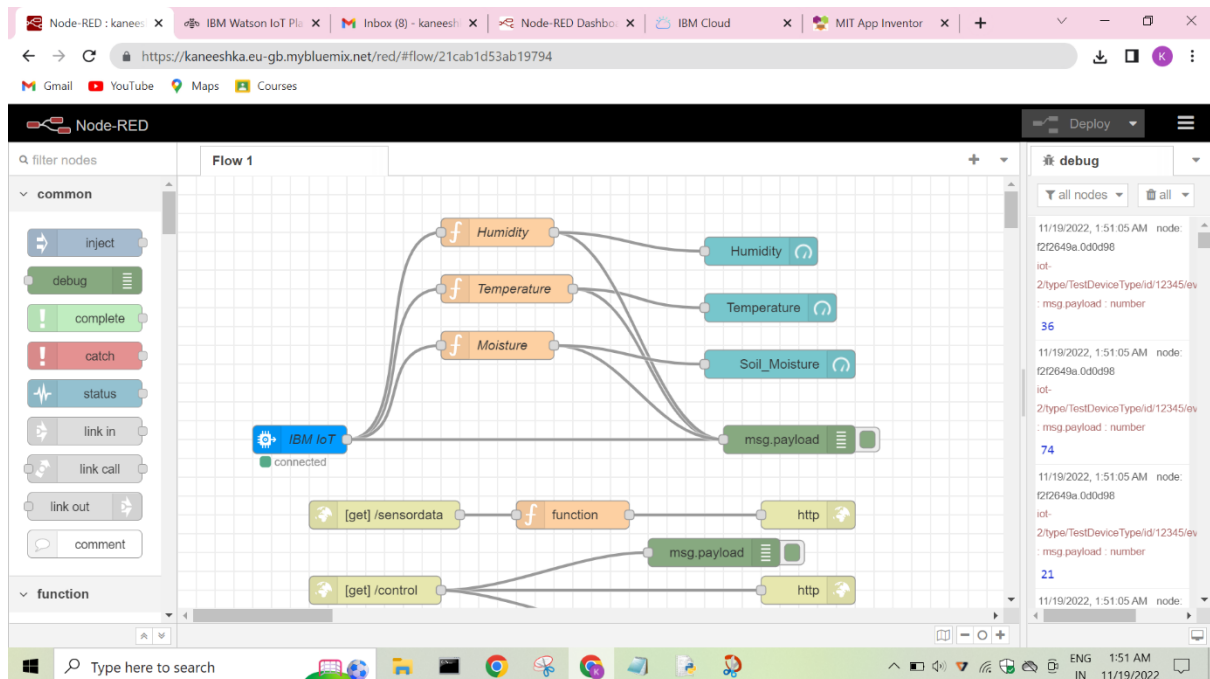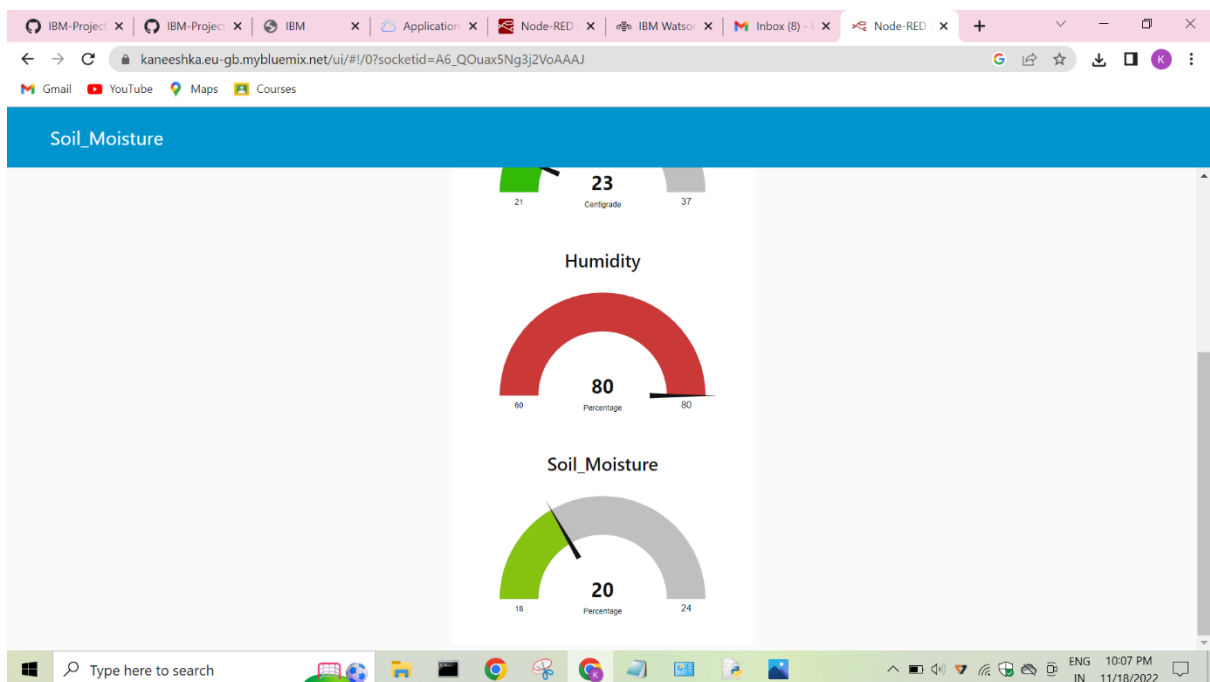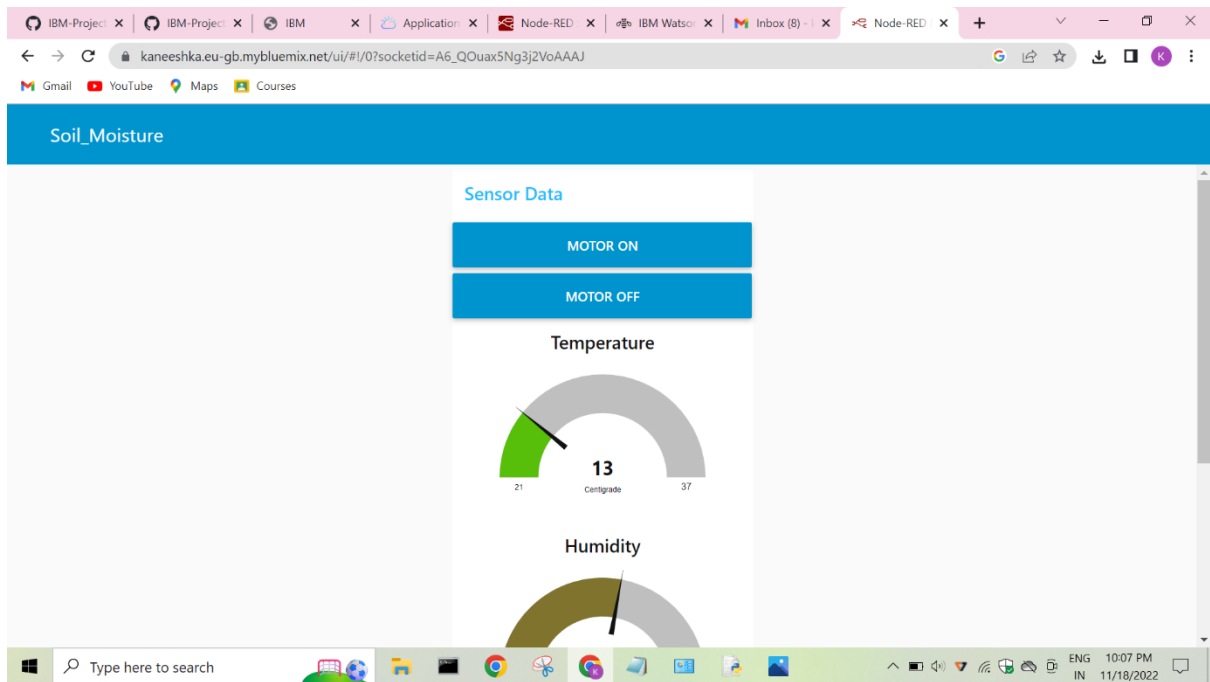
Sensor Data

MOTOR ON

MOTOR OFF

Temperature

13
Centigrade
21   37

Humidity

Soil_Moisture

23
Centigrade
21   37

Humidity

80
Percentage
60   80

Soil_Moisture

20
Percentage
18   24

OUTPUT:

```
published data sucessfully:%s {'soil_moisture': 19, 'temperature': 37, 'humidity': 66, 'soil_ph': 5, 'Co2': 999}
published data sucessfully:%s {'soil_moisture': 21, 'temperature': 32, 'humidity': 63, 'soil_ph': 5, 'Co2': 1028}
published data sucessfully:%s {'soil_moisture': 22, 'temperature': 37, 'humidity': 72, 'soil_ph': 5, 'Co2': 1222}
published data sucessfully:%s {'soil_moisture': 18, 'temperature': 35, 'humidity': 69, 'soil_ph': 6, 'Co2': 1018}
published data sucessfully:%s {'soil_moisture': 24, 'temperature': 37, 'humidity': 69, 'soil_ph': 6, 'Co2': 997}
published data sucessfully:%s {'soil_moisture': 22, 'temperature': 35, 'humidity': 61, 'soil_ph': 9, 'Co2': 916}
published data sucessfully:%s {'soil_moisture': 23, 'temperature': 26, 'humidity': 80, 'soil_ph': 5, 'Co2': 1246}
published data sucessfully:%s {'soil_moisture': 22, 'temperature': 28, 'humidity': 68, 'soil_ph': 9, 'Co2': 973}
published data sucessfully:%s {'soil_moisture': 24, 'temperature': 33, 'humidity': 80, 'soil_ph': 10, 'Co2': 1232}
published data sucessfully:%s {'soil_moisture': 19, 'temperature': 27, 'humidity': 73, 'soil_ph': 10, 'Co2': 977}
published data sucessfully:%s {'soil_moisture': 18, 'temperature': 27, 'humidity': 67, 'soil_ph': 9, 'Co2': 965}
published data sucessfully:%s {'soil_moisture': 22, 'temperature': 34, 'humidity': 77, 'soil_ph': 10, 'Co2': 1056}
published data sucessfully:%s {'soil_moisture': 24, 'temperature': 33, 'humidity': 78, 'soil_ph': 6, 'Co2': 1038}
published data sucessfully:%s {'soil_moisture': 19, 'temperature': 31, 'humidity': 66, 'soil_ph': 6, 'Co2': 1113}
published data sucessfully:%s {'soil_moisture': 24, 'temperature': 31, 'humidity': 79, 'soil_ph': 6, 'Co2': 1256}
published data sucessfully:%s {'soil_moisture': 20, 'temperature': 22, 'humidity': 61, 'soil_ph': 8, 'Co2': 938}
published data sucessfully:%s {'soil_moisture': 20, 'temperature': 22, 'humidity': 62, 'soil_ph': 8, 'Co2': 906}
Message recevied from IBM IOT platform: MOTOR ON

published data sucessfully:%s {'soil_moisture': 18, 'temperature': 35, 'humidity': 69, 'soil_ph': 5, 'Co2': 1151}
published data sucessfully:%s {'soil_moisture': 19, 'temperature': 33, 'humidity': 63, 'soil_ph': 5, 'Co2': 1126}
Message recevied from IBM IOT platform: MOTOR OFF

published data sucessfully:%s {'soil_moisture': 19, 'temperature': 24, 'humidity': 70, 'soil_ph': 5, 'Co2': 1037}
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published data sucessfully:%s {'soil_moisture': 19, 'temperature': 35, 'humidity': 61, 'soil_ph': 10, 'Co2': 981}
published data sucessfully:%s {'soil_moisture': 22, 'temperature': 32, 'humidity': 76, 'soil_ph': 10, 'Co2': 1299}
published data sucessfully:%s {'soil_moisture': 23, 'temperature': 31, 'humidity': 72, 'soil_ph': 9, 'Co2': 1274}
Message recevied from IBM IOT platform: MOTOR ON

published data sucessfully:%s {'soil_moisture': 19, 'temperature': 32, 'humidity': 68, 'soil_ph': 6, 'Co2': 1063}
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Message recevied from IBM IOT platform: MOTOR OFF

published data sucessfully:%s {'soil_moisture': 19, 'temperature': 28, 'humidity': 80, 'soil_ph': 6, 'Co2': 957}
published data sucessfully:%s {'soil_moisture': 24, 'temperature': 30, 'humidity': 70, 'soil_ph': 8, 'Co2': 1197}
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