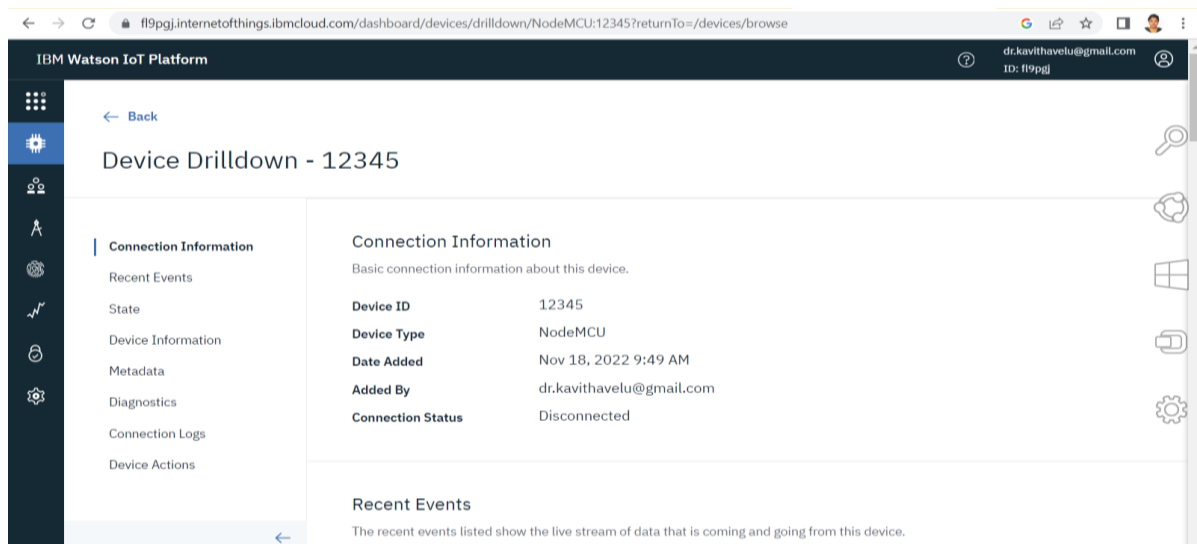


PROJECT DEVELOPMENT PHASE

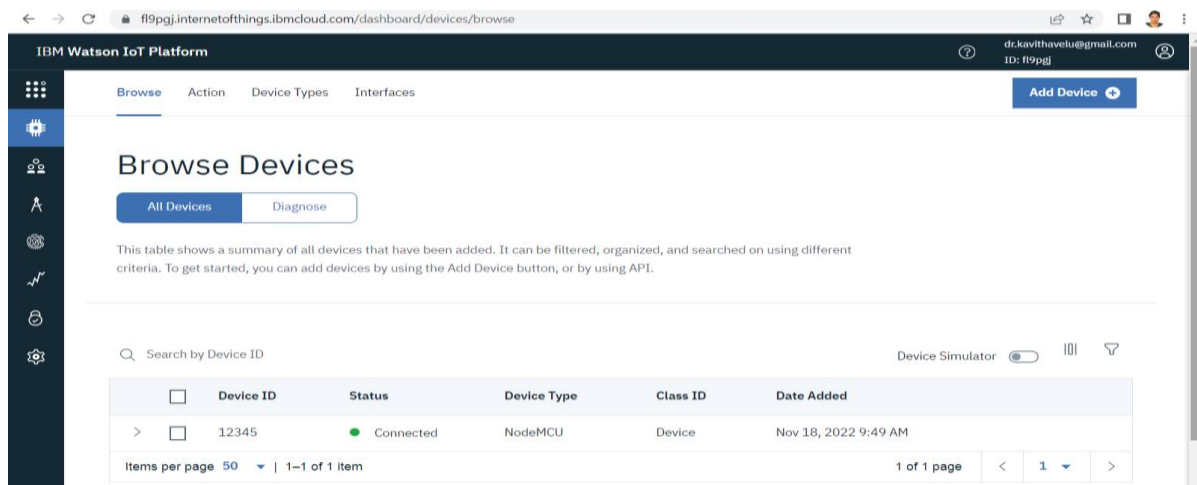
SPRINT-2

Team ID	PNT2022TMID27900
Project Name	IOT Based Smart Crop Protection System for Agriculture

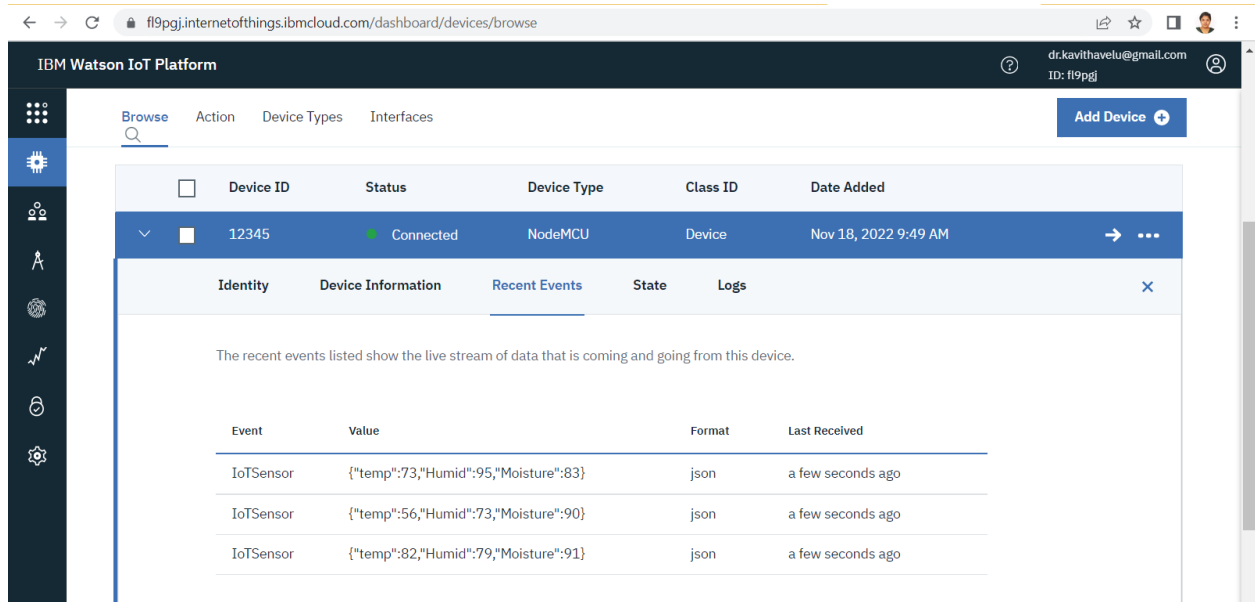
IN IBM CLOUD WATSON , DEVICE WAS CREATED



IBM CLOUD WATSON IS CONNECTED WHEN DEVICE DETAILS ARE GIVEN IN THE PYTHON CODE



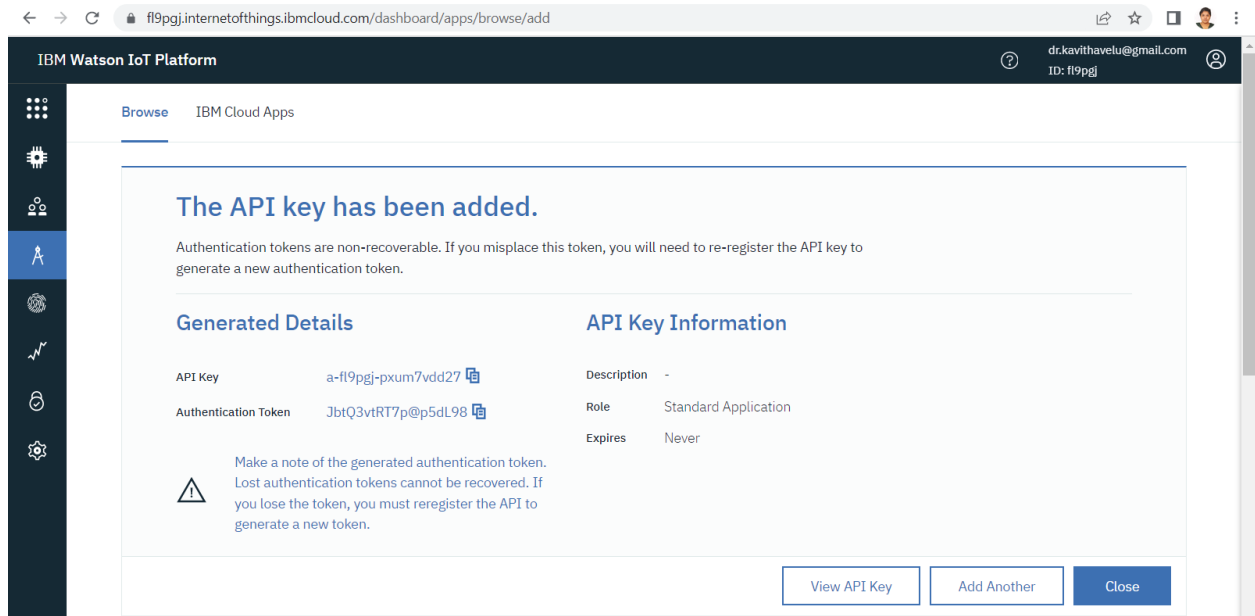
OUTPUT IS EXCECUTED



The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present. The main content area displays a table of devices. The selected device, ID 12345, is in a 'Connected' state. Below the device list, the 'Recent Events' tab is active, showing a stream of data from an IoT Sensor. The events are listed in a table with columns for Event, Value, Format, and Last Received.

Event	Value	Format	Last Received
IoTSensor	{"temp":73,"Humid":95,"Moisture":83}	json	a few seconds ago
IoTSensor	{"temp":56,"Humid":73,"Moisture":90}	json	a few seconds ago
IoTSensor	{"temp":82,"Humid":79,"Moisture":91}	json	a few seconds ago

API PIN IS GENERATED FOR CONNECTING THE DEVICE IN THE NODE RED



The screenshot shows the IBM Watson IoT Platform dashboard with a message indicating that the API key has been added. The message states that authentication tokens are non-recoverable and provides a warning icon. Below the message, the 'Generated Details' and 'API Key Information' are displayed. The 'Generated Details' section shows the API Key and Authentication Token. The 'API Key Information' section shows the Description, Role, and Expires date.

The API key has been added.

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the API key to generate a new authentication token.

Generated Details

API Key	a-fl9pgj-pxum7vdd27
Authentication Token	JbtQ3vtRT7p@p5dL98

API Key Information

Description	-
Role	Standard Application
Expires	Never

Make a note of the generated authentication token. Lost authentication tokens cannot be recovered. If you lose the token, you must reregister the API to generate a new token.

[View API Key](#) [Add Another](#) [Close](#)