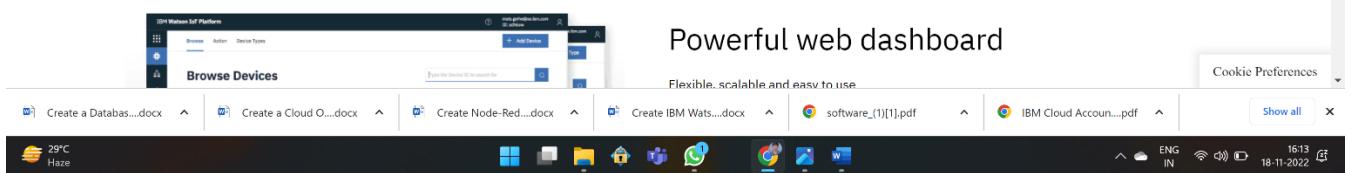
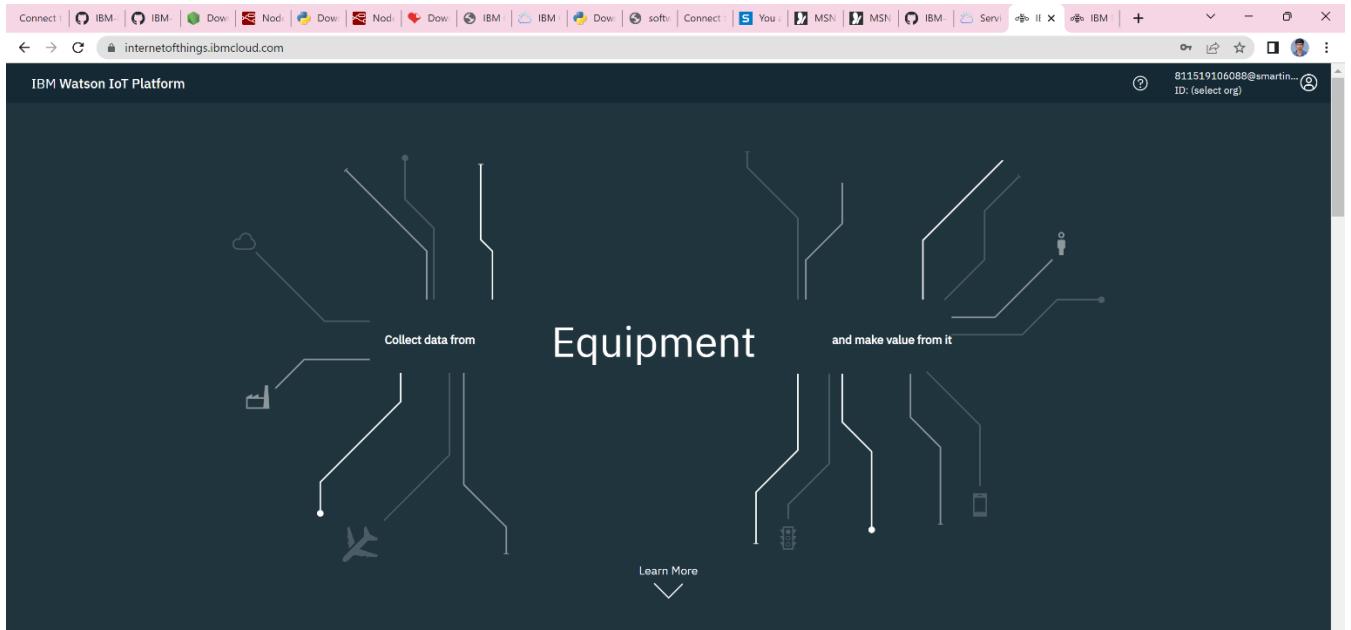


CREATE AND CONFIGURE IBM CLOUD SERVICES

Date	18 November 2022
Team ID	PNT2022TMID11029
Project Name	Project - IoT Based Smart Crop Protection System for Agriculture

CREATE IBM WATSON IoT PLATFORM AND DEVICE

The screenshot shows the IBM Cloud interface for creating an IoT platform. The URL in the address bar is <https://cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aiots-service%3Aeu-de%3Aa%2Ffebc51ff8384f1ea4653afa8b44560e%3A6b5803c9-c110-4991-ab27-8a5af438fad2%3A%3A?pa...>. The main page displays the 'Internet of Things Platform-b8' resource, which is active and has no tags assigned. On the left, there's a sidebar with 'Manage' selected, showing 'Plan' and 'Connections'. The central area features a graphic of a central node connected to multiple peripheral nodes. Below it, a section titled 'Let's get started with IBM Watson IoT Platform' provides a brief overview and links to 'Launch' and 'Docs'. A 'Journey' section highlights three levels: 'Lite', 'Non-Production', and 'Production', each with its own set of features and descriptions. At the bottom, a navigation bar lists several documents and the current session status.



This screenshot shows the "Browse Devices" section of the IBM Watson IoT Platform. The interface includes a sidebar with icons for Home, Device Types, and Interfaces. The main content area has tabs for "Browse", "Action", "Device Types", and "Interfaces". A search bar labeled "Search by Device ID" is present. A table lists a single device entry:

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Connected	ESP32	Device	Nov 16, 2022 6:46 PM	

Below the table, a message states: "The recent events listed show the live stream of data that is coming and going from this device." A table of recent events is shown:

Event	Value	Format	Last Received
status	{"SoilMoisture":24,"Humidity":5,"Temperature":...	json	a few seconds ago
status	{"SoilMoisture":2,"Humidity":94,"Temperature":...	json	a few seconds ago
status	{"SoilMoisture":14,"Humidity":185,"Temperature":...	json	a few seconds ago
status	{"SoilMoisture":25,"Humidity":154,"Temperature":...	json	a minute ago
status	{"SoilMoisture":12,"Humidity":67,"Temperature":...	json	a minute ago