

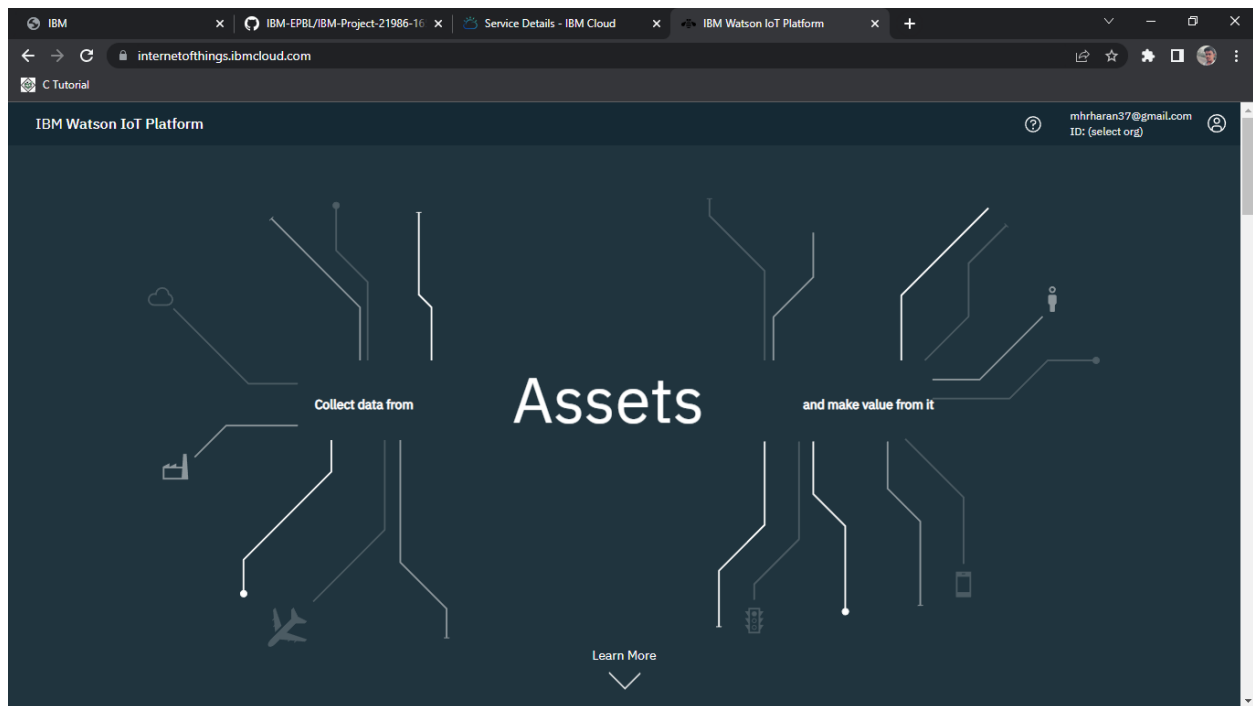
Sprint 1

Date	29 September 2022
Team ID	PNT2022TMID03950
Project Name	Project – Smart waste Management System for Metropolitan cities
Story Points	20

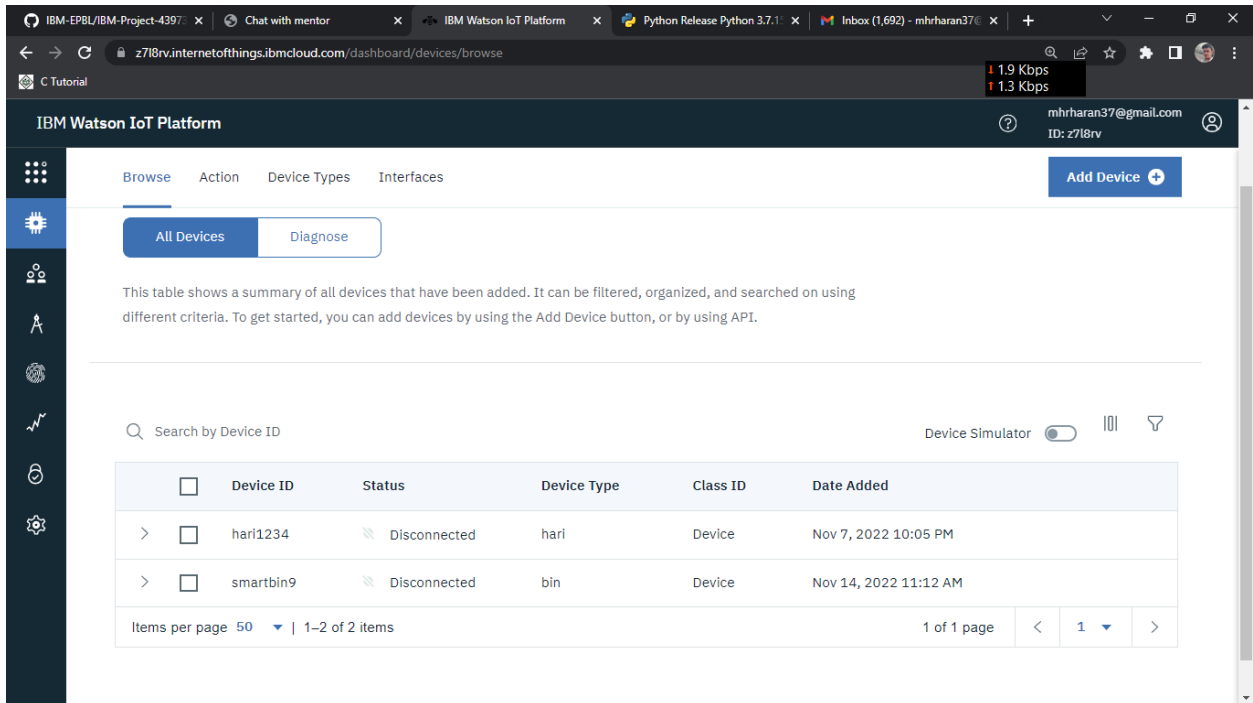
Create and configure Prerequisites(IBM cloud,IBM Watson platform,Node red services)

Step1: To create and login to IBM CloudAccount

Step2: Use IBM cloud to build project



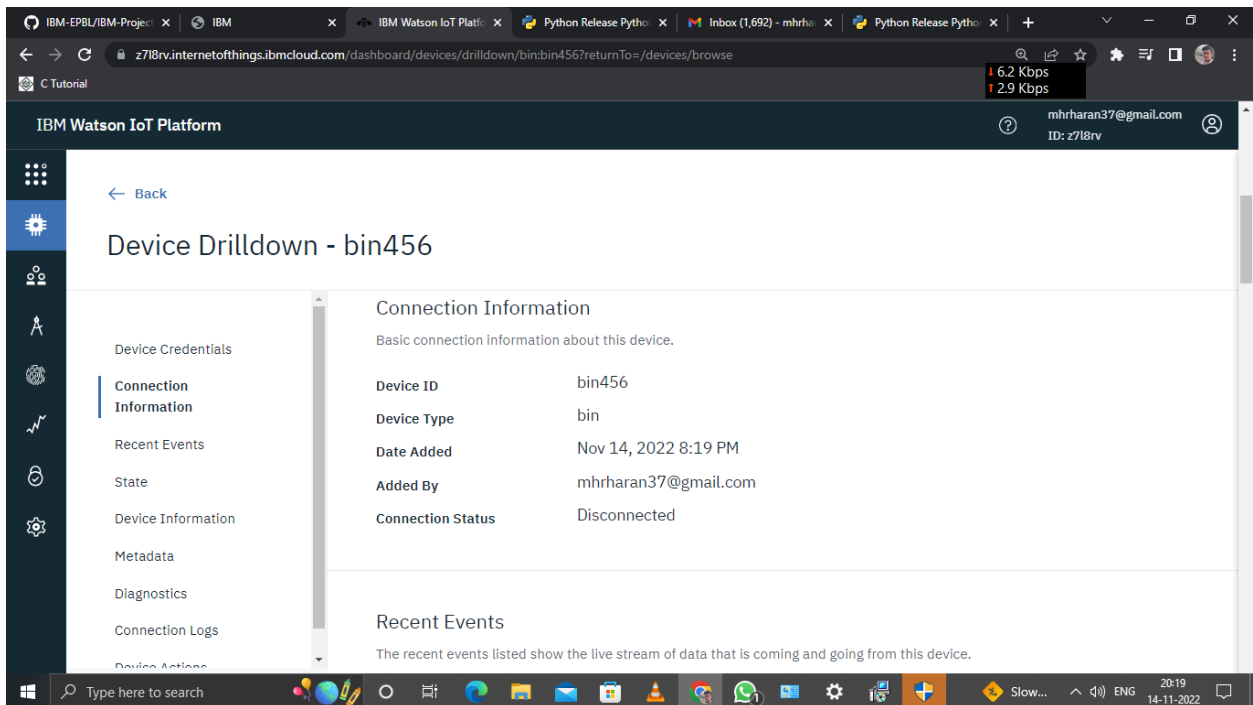
Step3: Configure IBM IOT platform



The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes links for Browse, Action, Device Types, and Interfaces. A sidebar on the left contains various icons for navigation. The main content area displays a table of devices with columns for Device ID, Status, Device Type, Class ID, and Date Added. Two devices are listed: 'hari1234' and 'smartbin9', both with a status of 'Disconnected'. A search bar and a 'Device Simulator' toggle are also visible.

Device ID	Status	Device Type	Class ID	Date Added
hari1234	Disconnected	hari	Device	Nov 7, 2022 10:05 PM
smartbin9	Disconnected	bin	Device	Nov 14, 2022 11:12 AM

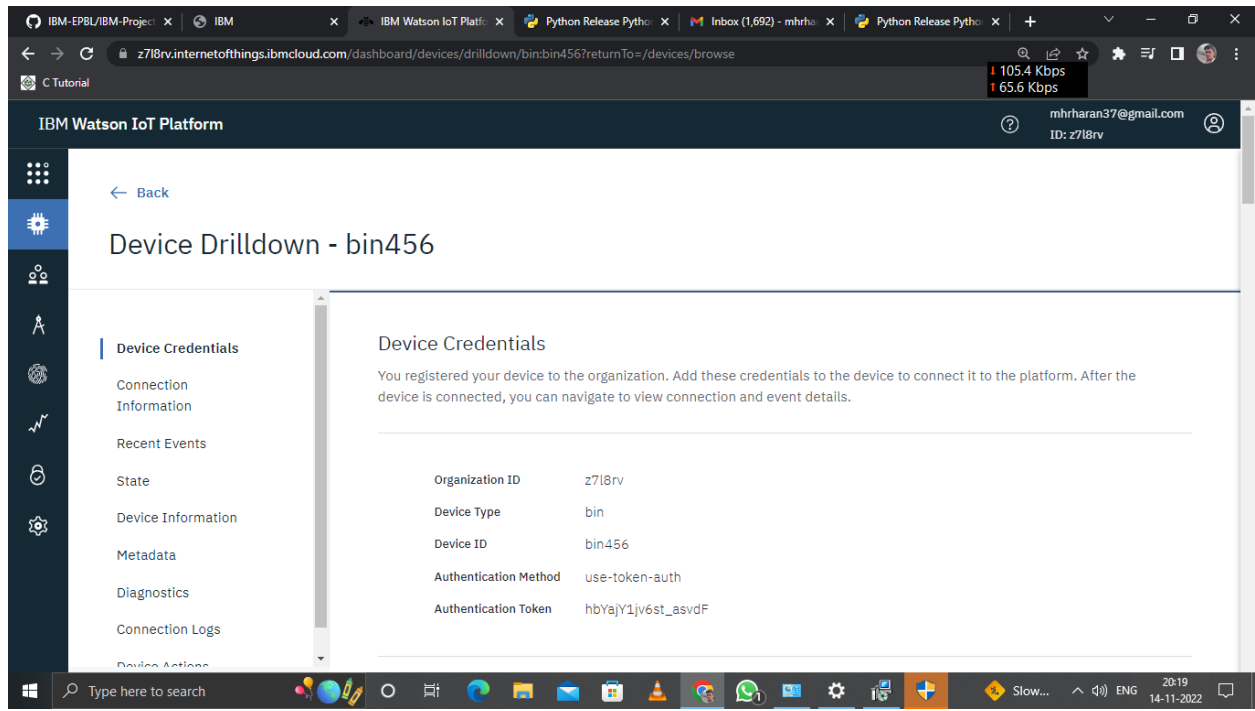
Step4: To connect the IoT devices to the IBM cloud, create a device in the IBM Watson IOT Platform and get the device credentials



The screenshot shows the 'Device Drilldown' page for device 'bin456'. The page is divided into two main sections: 'Connection Information' and 'Recent Events'. The 'Connection Information' section provides details about the device, including its ID, type, date added, and connection status. The 'Recent Events' section is currently empty, showing only a header and a description of the event stream.

Device ID	Device Type	Date Added	Added By	Connection Status
bin456	bin	Nov 14, 2022 8:19 PM	mhrharan37@gmail.com	Disconnected

Step 5: connect the device and simulate



Use Node Red to create a web app

