

PRE-REQUISITES

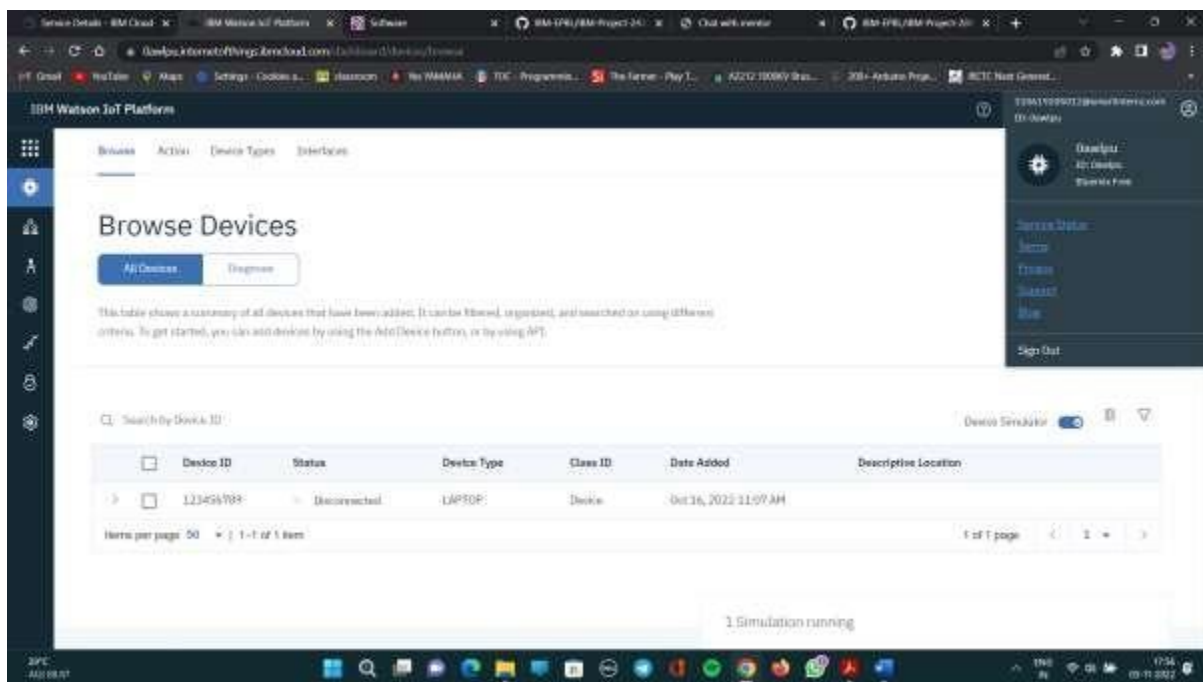
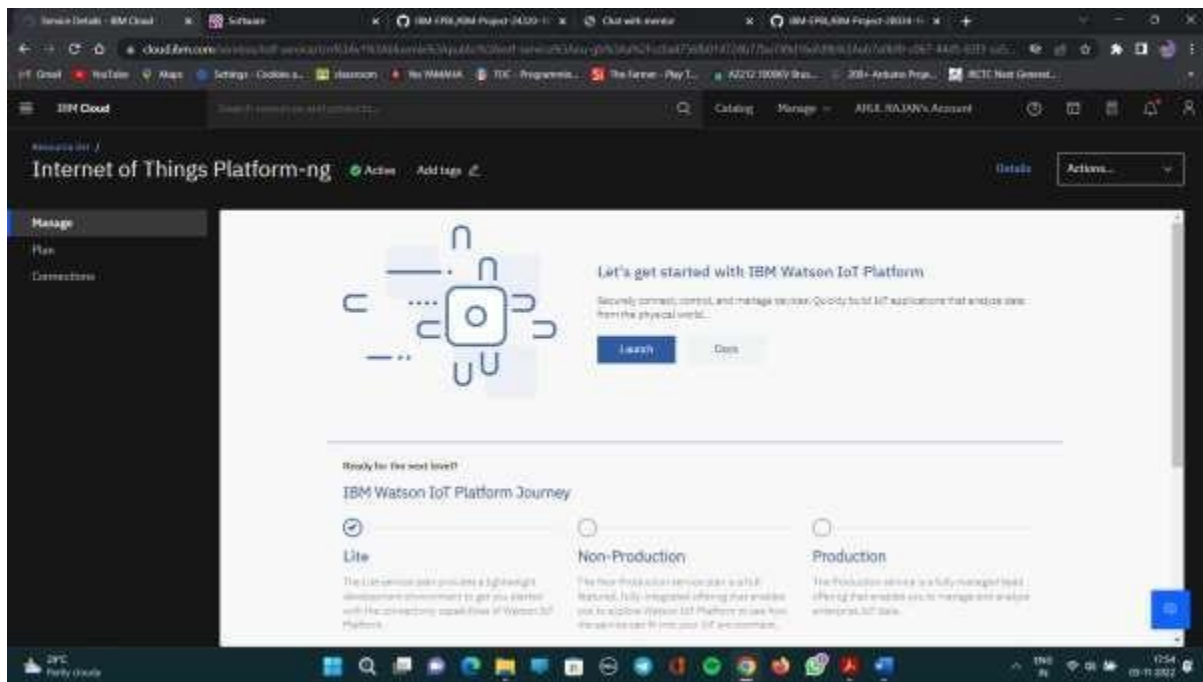
IOT Watson Platform & IOT devices

DATE	Nov 2022
TEAM ID	PNT2022TMID19880
PROJECT NAME	Real-Time River Water Quality Monitoring and Control system
Marks	2 Marks

IOT Watson Platform:

- Integrate Continuous Testing Across All Development Stages in the Process with Watson IoT.
- Improve Product Quality through Continuous Testing to Find Issues at the Early Stage.
- Optimise Performance. Get Started for Free. Insightful Solutions. Reduce Costs & Hurdles.

IOT Watson Platform and IOT device with Bluemix simulator:



Device simulation is functional:

Service Details - IBM CloudIBM Watson IoT PlatformSoftwareIBM-CPUL/IBM-Project-20Chat with mentorIBM-CPUL/IBM-Project-20

owasp.internetofthings.Emccloud.com/dashboard/devices/browse

IBM Watson IoT Platform3166192030123@watsonidemo.comID: Sample

BrowserActiveDevice TypesInterfacesAdd Device

Delete1 item selectedCancel

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
123456789	Disconnected	LAPTOP	Device	Oct 16, 2022 11:07 AM	

IdentityDevice InformationRecent EventsStateLogs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
eventflow	{"randomNumber":59,"temp":100,"hum":52}	json	a few seconds ago
eventflow	{"randomNumber":81,"temp":103,"hum":68}	json	a few seconds ago

Items per page: 301 - 1 of 1 item

1 Simulation running

28°CPartly cloudy

17:5705-11-2022