

PRE-REQUISITES

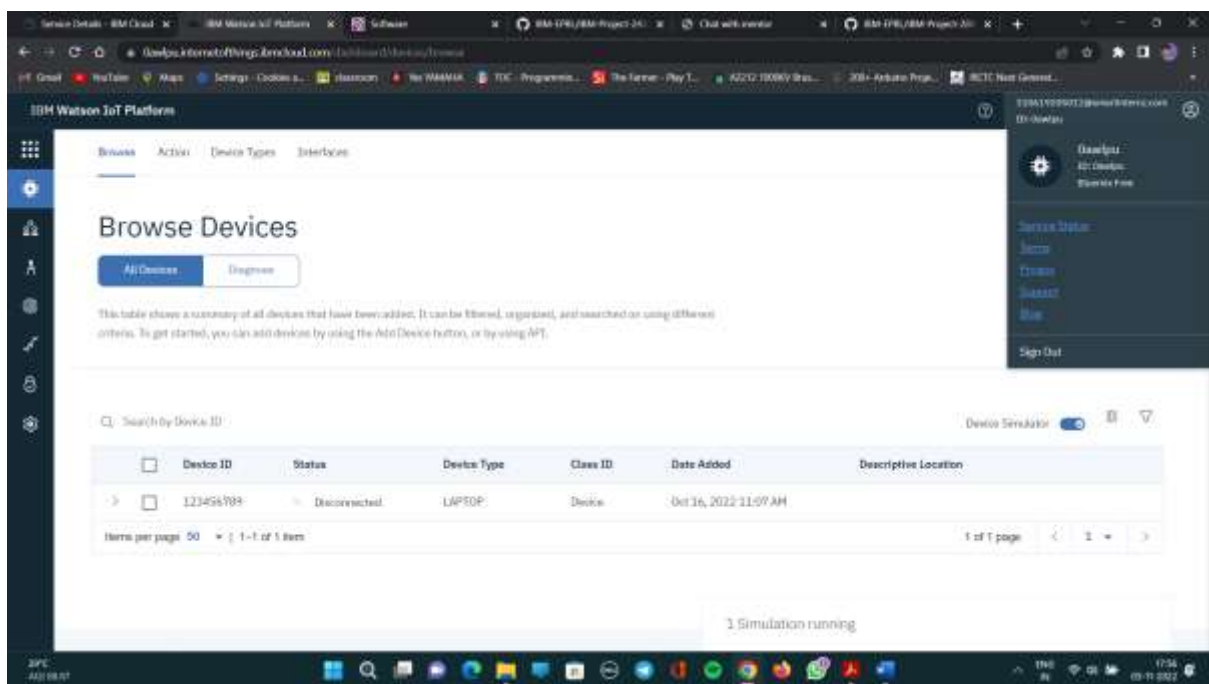
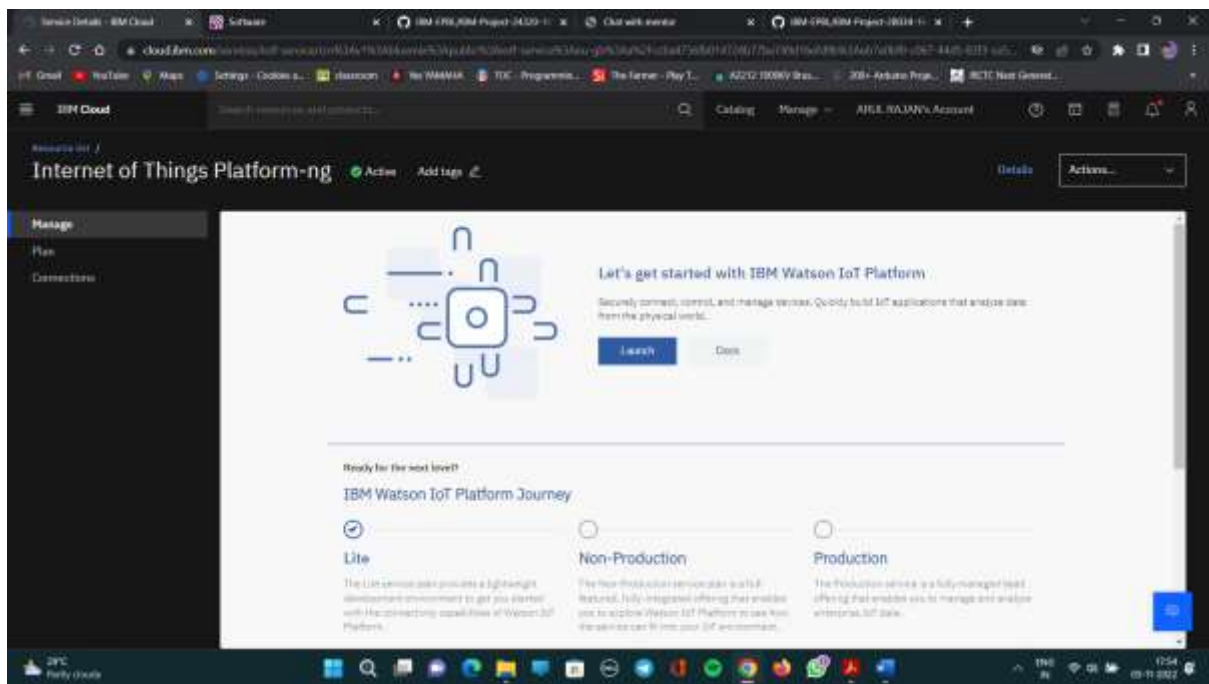
IOT Watson Platform & IOT devices

DATE	30 October 2022
TEAM ID	PNT2022TMID09601
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:

Server Details - IBM CloudIBM Watson IoT PlatformSoftwareIBM DPB/IBM Project-240Chat with mentorIBM DPB/IBM Project-287

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IBM Watson IoT Platform33063192000013@us.ibm.comID: Sample

BrowserActionDevice 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":108,"hum":62}	json	a few seconds ago
eventflow	{"randomNumber":81,"temp":103,"hum":88}	json	a few seconds ago

Items per page: 10 | 1-1 of 1 item

1 Simulation running

28°CPartly cloudy

ENGIN 11:57 15-11-2022