

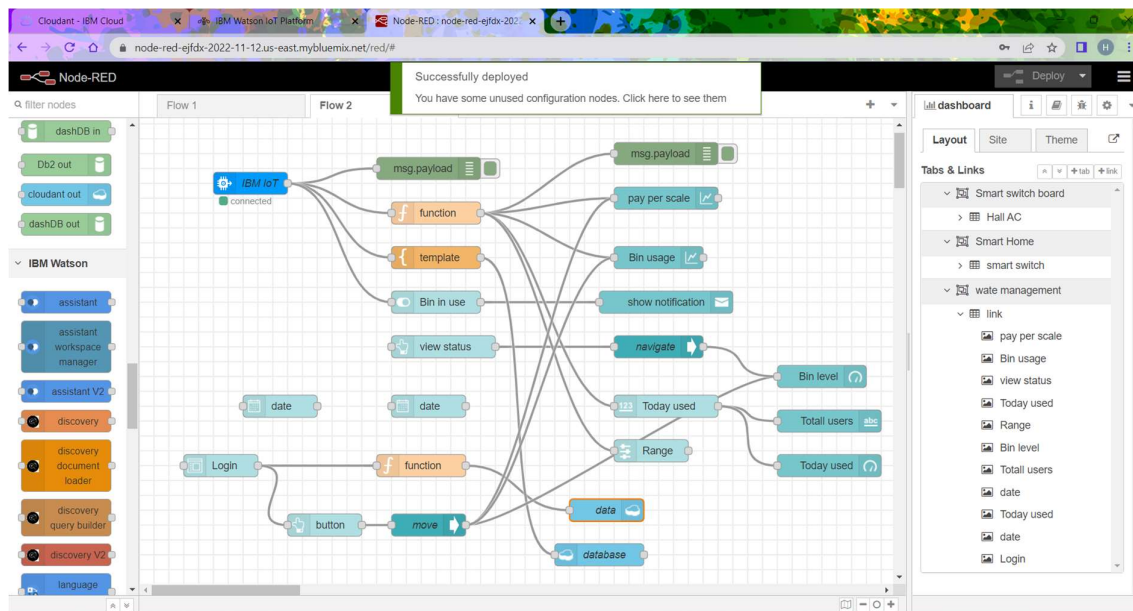
DELIVERY OF SPRINT 4

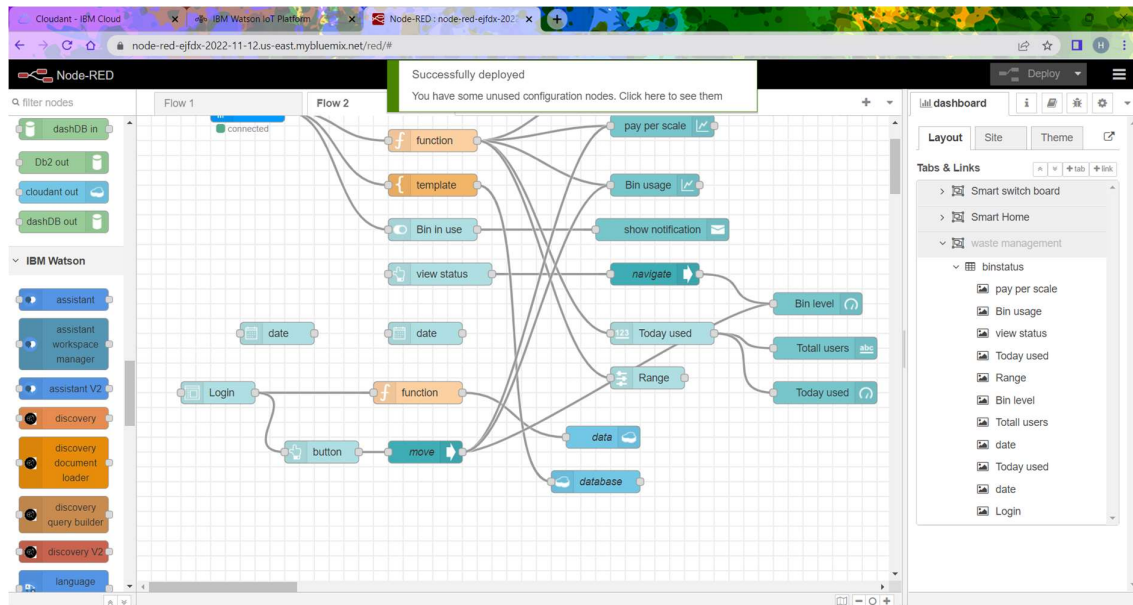
SMART WASTE MANAGEMENT SYSTEM

TEAM ID: PNT2022TMID21674

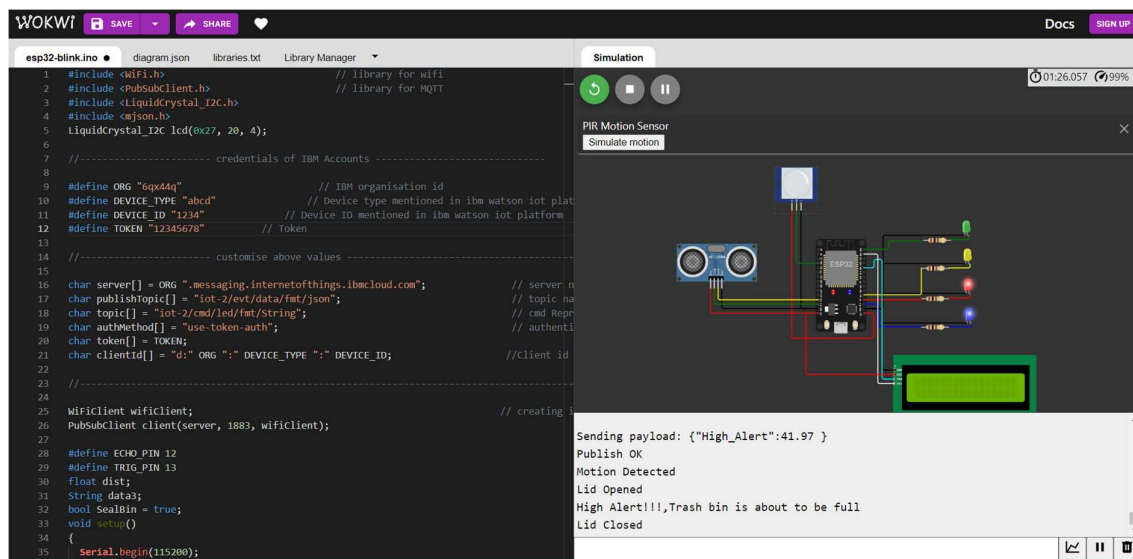
1. Node Red Connection and setup
2. Wokwi simulation connection to iot Watson platform
3. Data transfer to iot platform
4. Data transfer from Node Red and IBM Watson platform
5. Storing Data bases in IBM cloud
6. Web UI

1





2



3

IBM Watson IoT Platform

6q44q.internetofthings.ibmcloud.com/dashboard/devices/browse

142219104069@smartinternz.com
ID: 6qx44q

Browse Action Device Types Interfaces

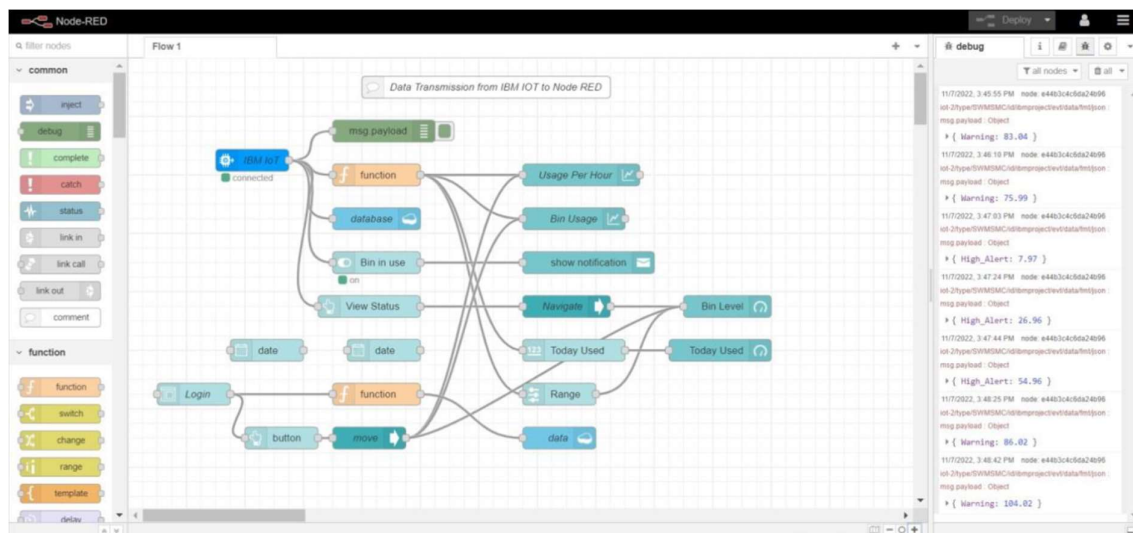
Add Device

Identity Device Information **Recent Events** State Logs

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

Event	Value	Format	Last Received
events	{"warning":148}	json	a few seconds ago
events	{"warning":100}	json	a few seconds ago
events	{"warning":136}	json	a minute ago
events	{"warning":27}	json	a minute ago
events	{"warning":25}	json	a minute ago

4



sensor_data

Document ID [dropdown] Options {} JSON [icon]

All Documents (+) Query Permissions Changes Design Documents (+)

[Table] Metadata {} JSON [icon] Create Document

	id	key	value
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<input type="checkbox"/>	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-d26c5b40891e13c6c..." }
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