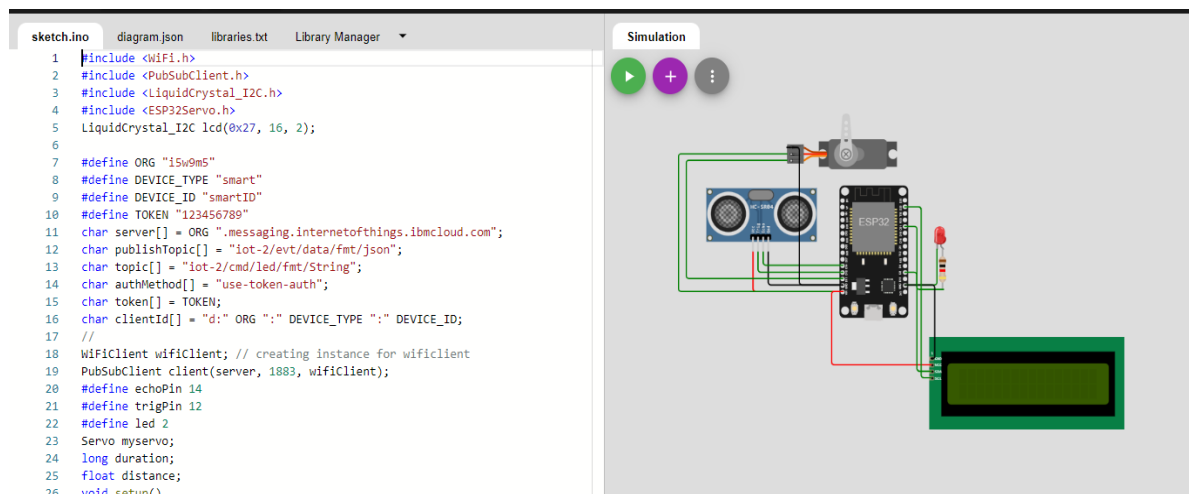


SPRINT-4

TEAM ID	PNT2022TMID06149
TOPIC	Smart waste management for metropolitan cities

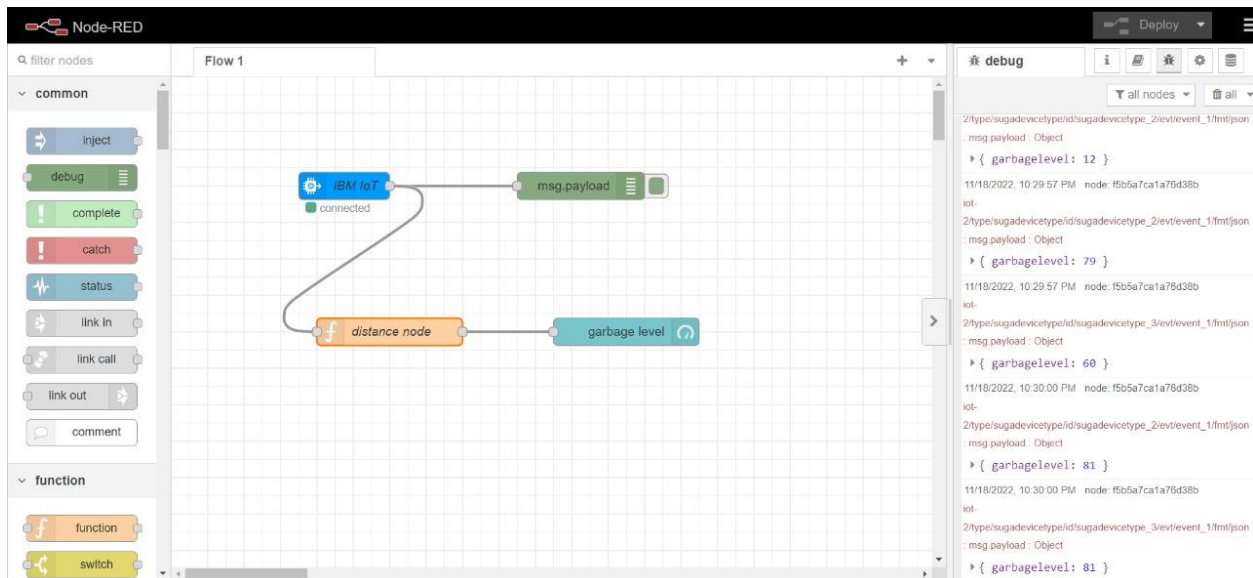
Step 1: Wokwi simulation



Step 2: IOT IBM Watson:

IBM Watson IoT Platform	
Browse Action Device Types Interfaces	
Event	Value
event_1	{"distance":27}
event_1	{"distance":63}
event_1	{"distance":31}
event_1	{"distance":81}
event_1	{"distance":15}

Step 3: NODE RED



IBM Watson IoT Platform

2002@gmail.com
ID: dv7y1q

Browse Action Device Types Interfaces

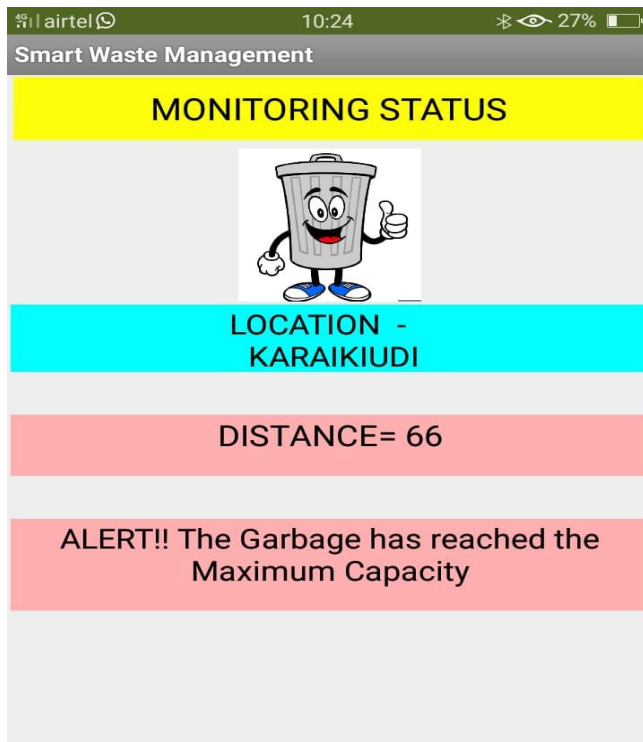
Add Device

>	<input type="checkbox"/>	B11m3edevicid	Disconnected	sugadecivetype	Device	10 Nov 2022 3:55 PM	
>	<input type="checkbox"/>	sugadecivetype_1	Disconnected	sugadecivetype	Device	10 Nov 2022 4:18 PM	
▼	<input checked="" type="checkbox"/>	sugadecivetype_2	Connected	sugadecivetype	Device	18 Nov 2022 9:41 PM	→ ...

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	
event_1	{"garbagelevel":27}	json	a few seconds ago	
event_1	{"garbagelevel":52}	json	a few seconds ago	
event_1	{"garbagelevel":69}	json	a few seconds ago	
event_1	{"garbagelevel":56}	json	a few seconds ago	
event_1	{"garbagelevel":25}	json	a few seconds ago	

2 Simulations running

Step 4: MIT APP Inventor



Step 5: UI Interface:

