SPRINT 3

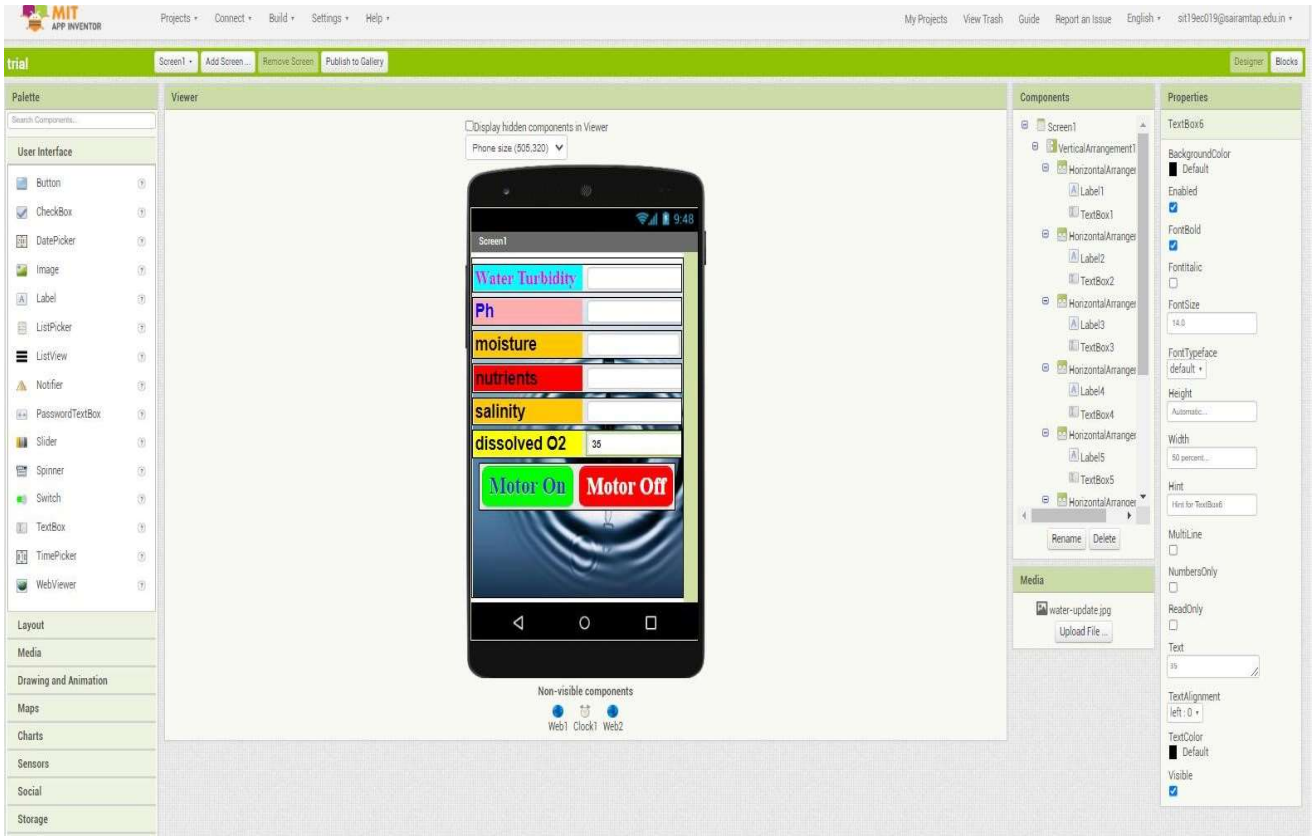
TEAM ID: PNT2022TMID53935

REAL TIME RIVER QUALITY MONITORING AND CONTROL SYSTEM

DESIGN AN APP IN MIT APP INVENTOR

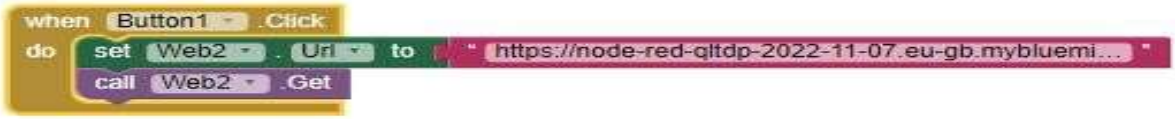
PARAMETERS ARE:

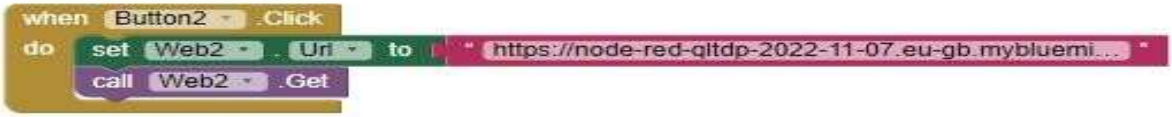
1. **Ph**
2. **Water turbidity**
3. **Moisture**
4. **Salinity**
5. **Dissolved Oxygen**
6. **Nutrients**



FRAME THE BLOCKS FOR FUNCTIONING

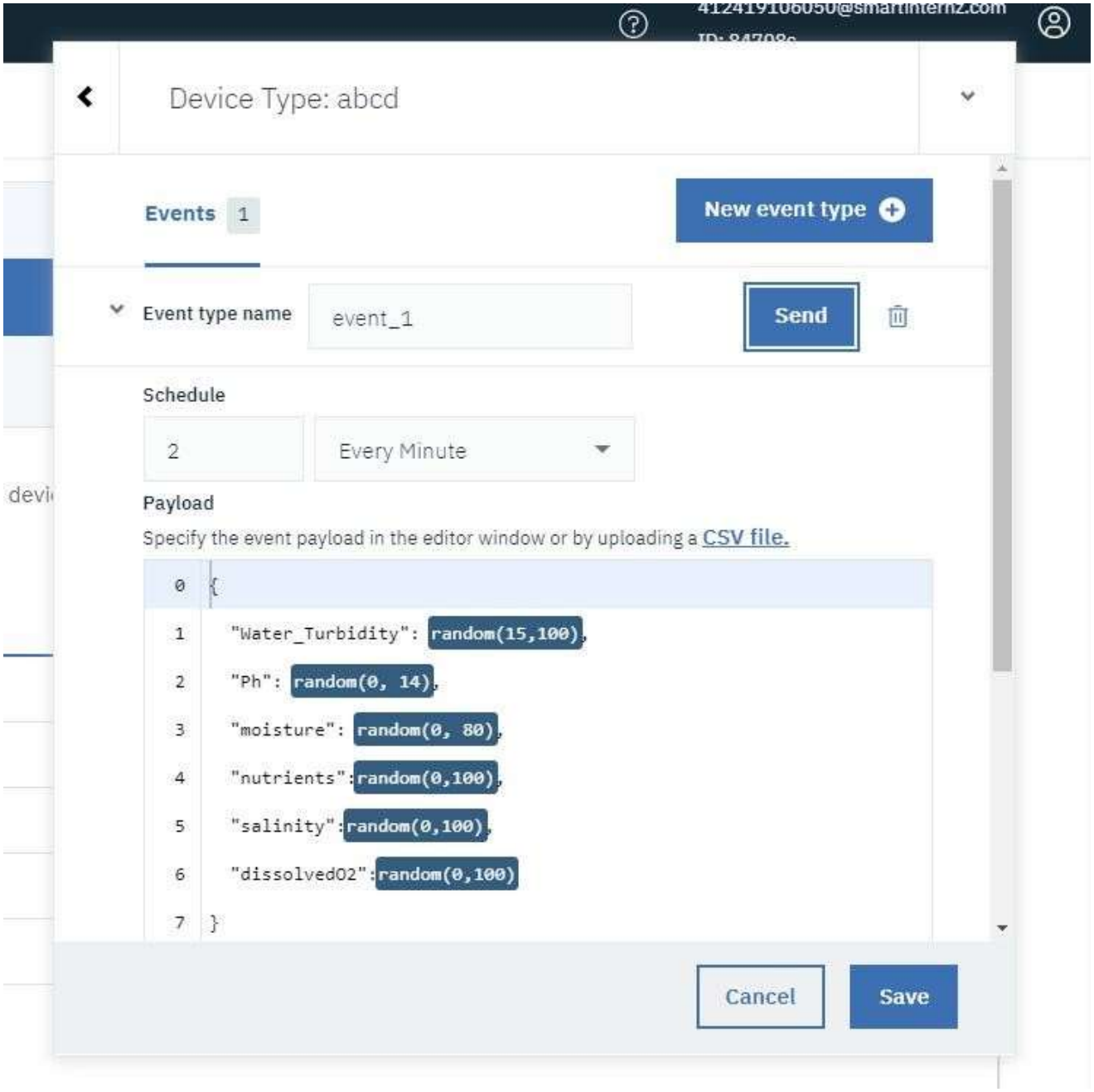
FORBUTTONS

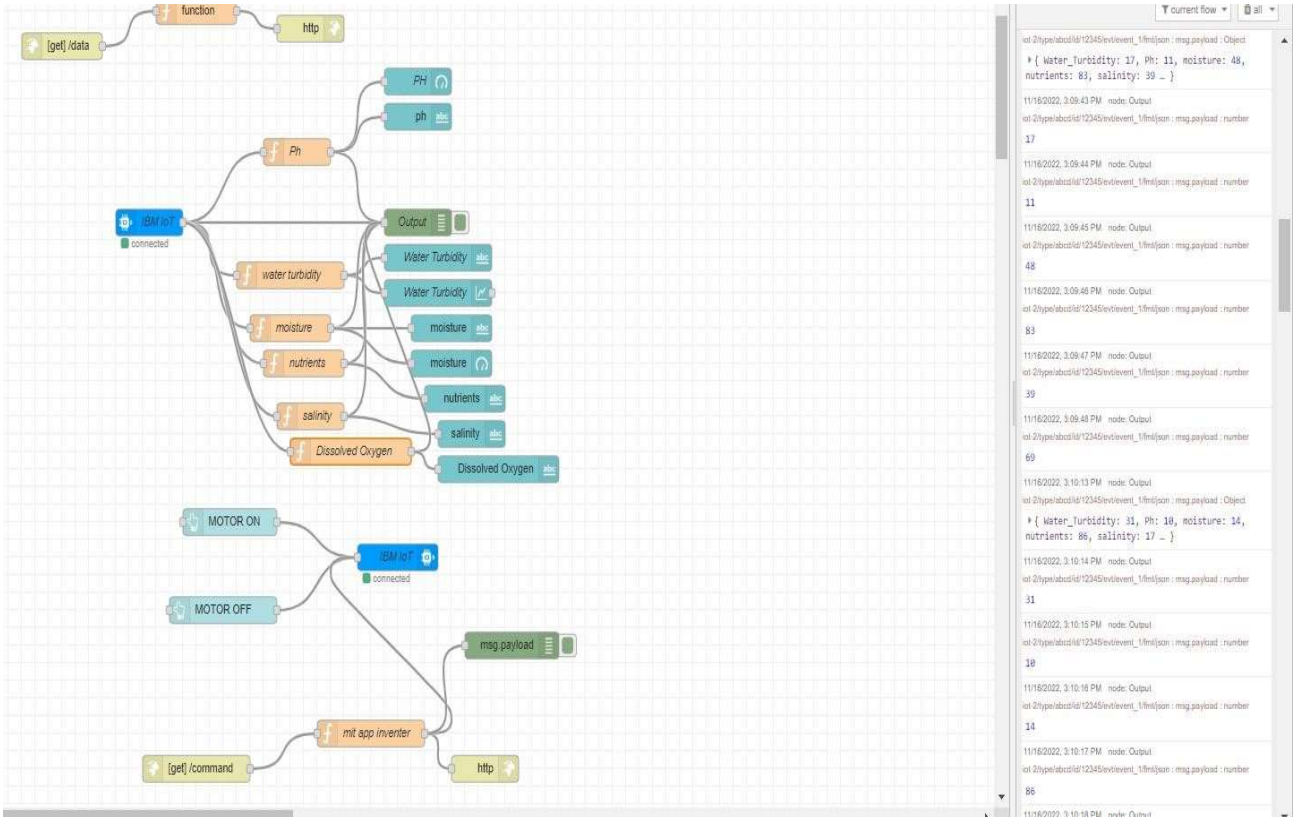




https://node-red-qltdp-2022-11-07.eu-gb.mybluemix.net/data

{"Ph":6,"waterturbidity":78,"moisture":73,"nutrients":10,"salinity":38,"dissolvedO2":50}


Device Type: abcd
Events 1
New event type
Event type name
event_1
Send
Schedule
2
Every Minute
Payload
Specify the event payload in the editor window or by uploading a CSV file.
{
"Water_Turbidity": random(15,100),
"Ph": random(0, 14),
"moisture": random(0, 80),
"nutrients":random(0,100),
"salinity":random(0,100),
"dissolvedO2":random(0,100)
}
Cancel
Save



APP IN MOBILE