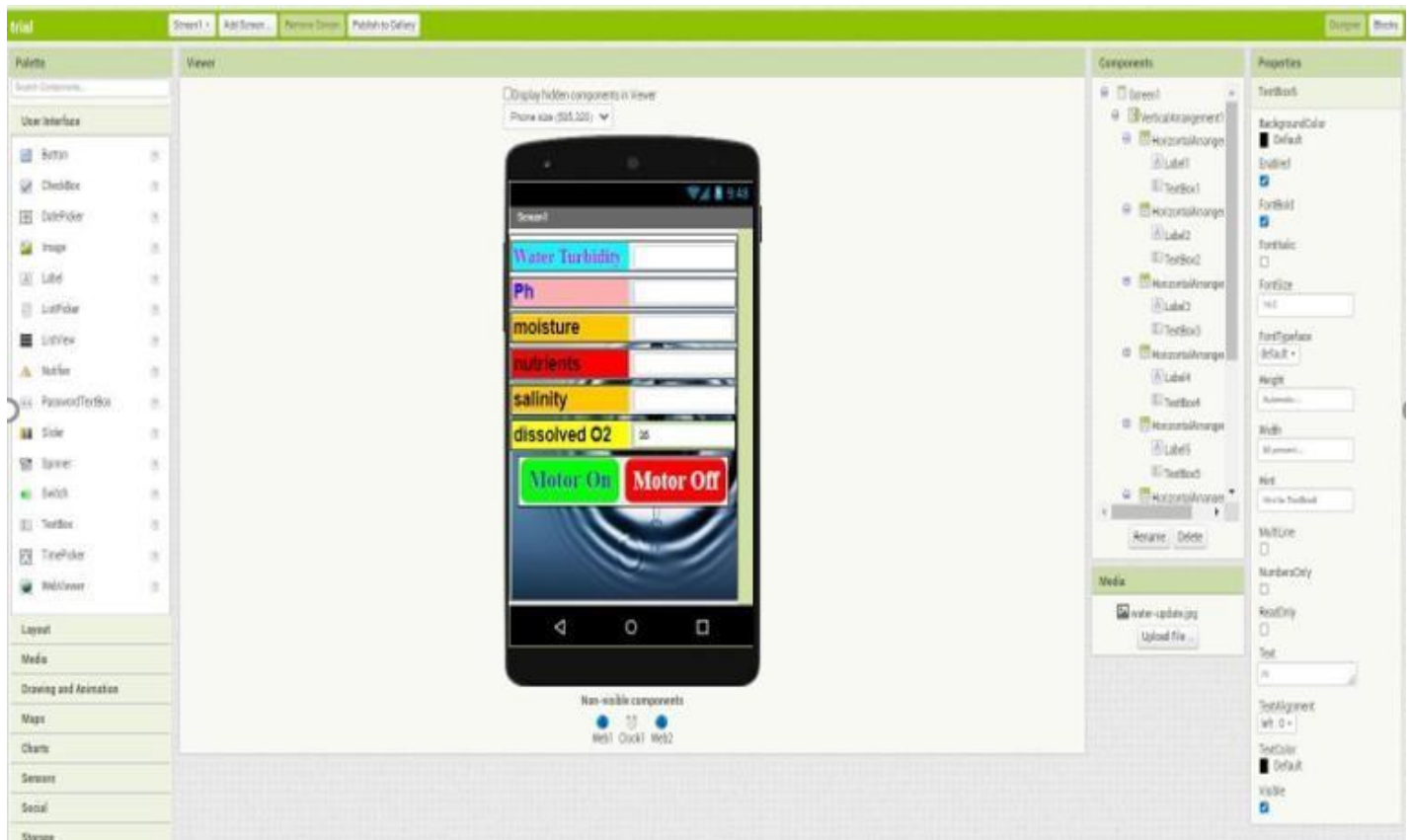


## REAL TIME RIVER QUALITY MONITORING AND CONTROL SYSTEM

### 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



FOR BUTTONS

```
when Button1 .Click
do
  set Web2 . Uri to "https://node-red-qltdp-2022-11-07.eu-gb.mybluemi..."
  call Web2 .Get
```

```
when Button2 .Click
do
  set Web2 . Uri to "https://node-red-qltdp-2022-11-07.eu-gb.mybluemi..."
  call Web2 .Get
```

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

---

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

new event type

Event.type name

went a

Send



Schedule

2

Every 5 minute

-

Payload

Specify the event payload in the editor window or by uploading a [CSV file](#)

1 "kater Turbidity":

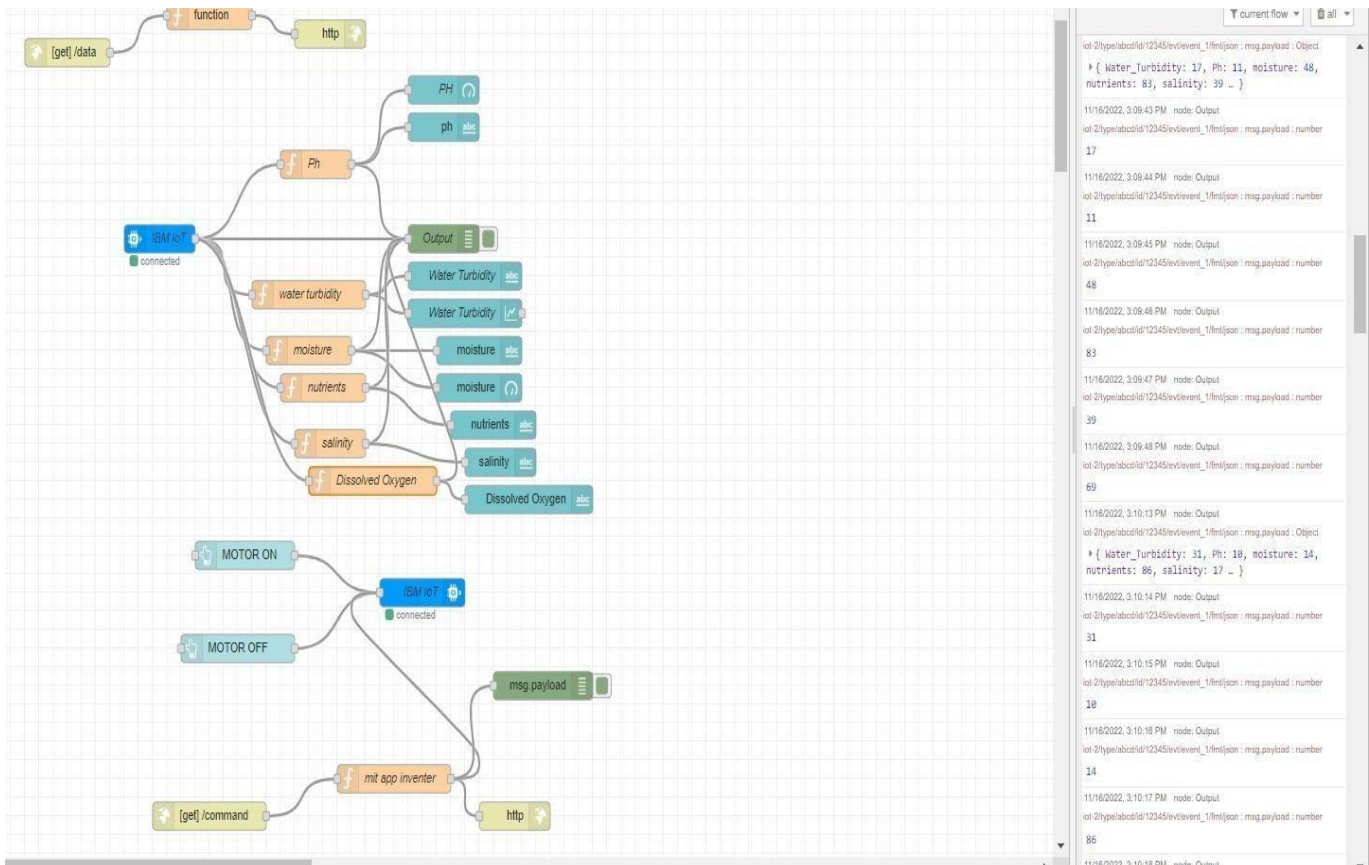
2 -eh-

4 "nutrients"

5 " salinity"

6 -dissolvedo2-

Cancel



APP IN MOBILE

