

SPRINT 3

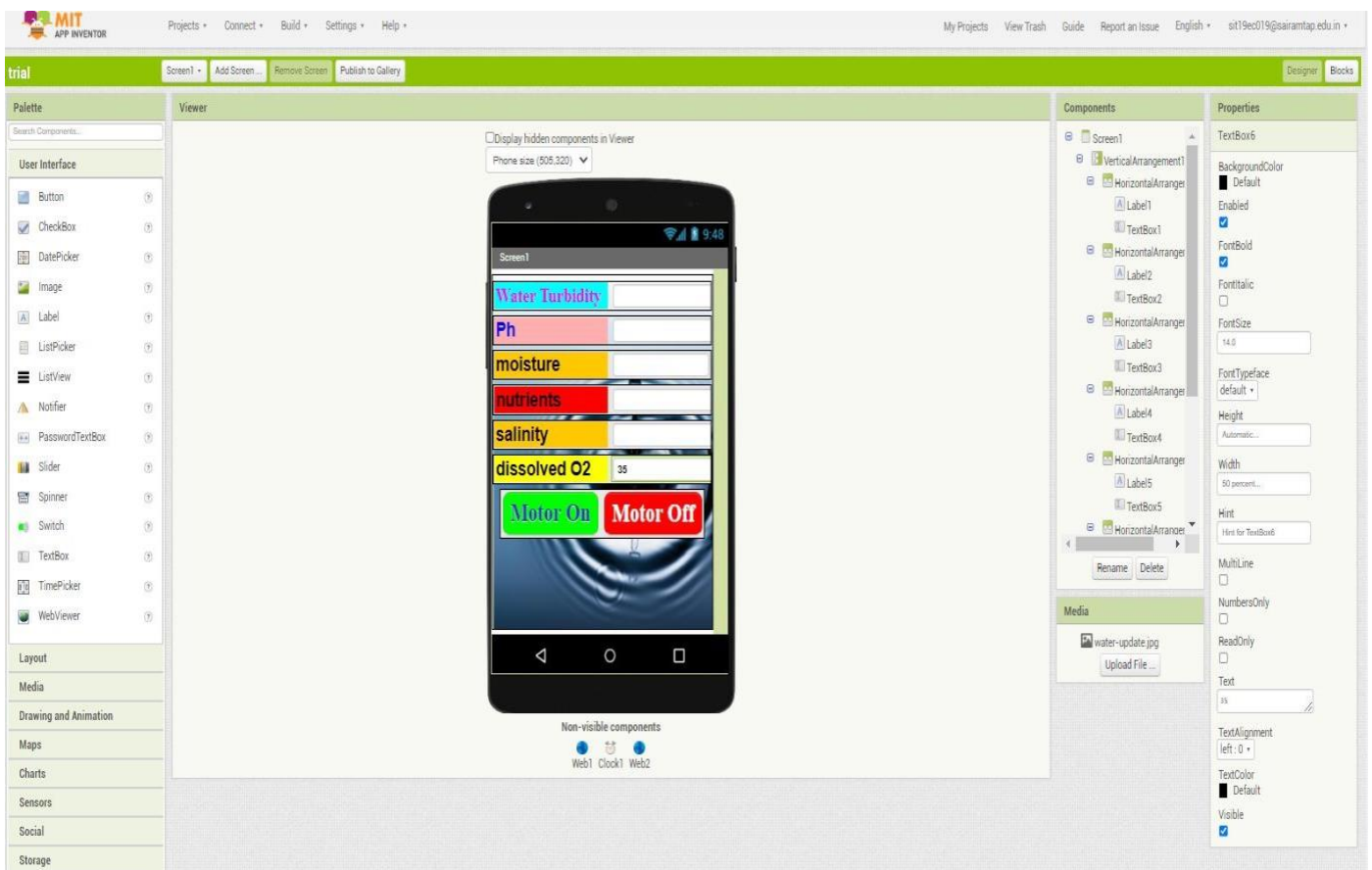
TEAM ID: PNT2022TMID23156

REAL TIME RIVER QUALITY MONITORING AND CONTROL SYSTEM

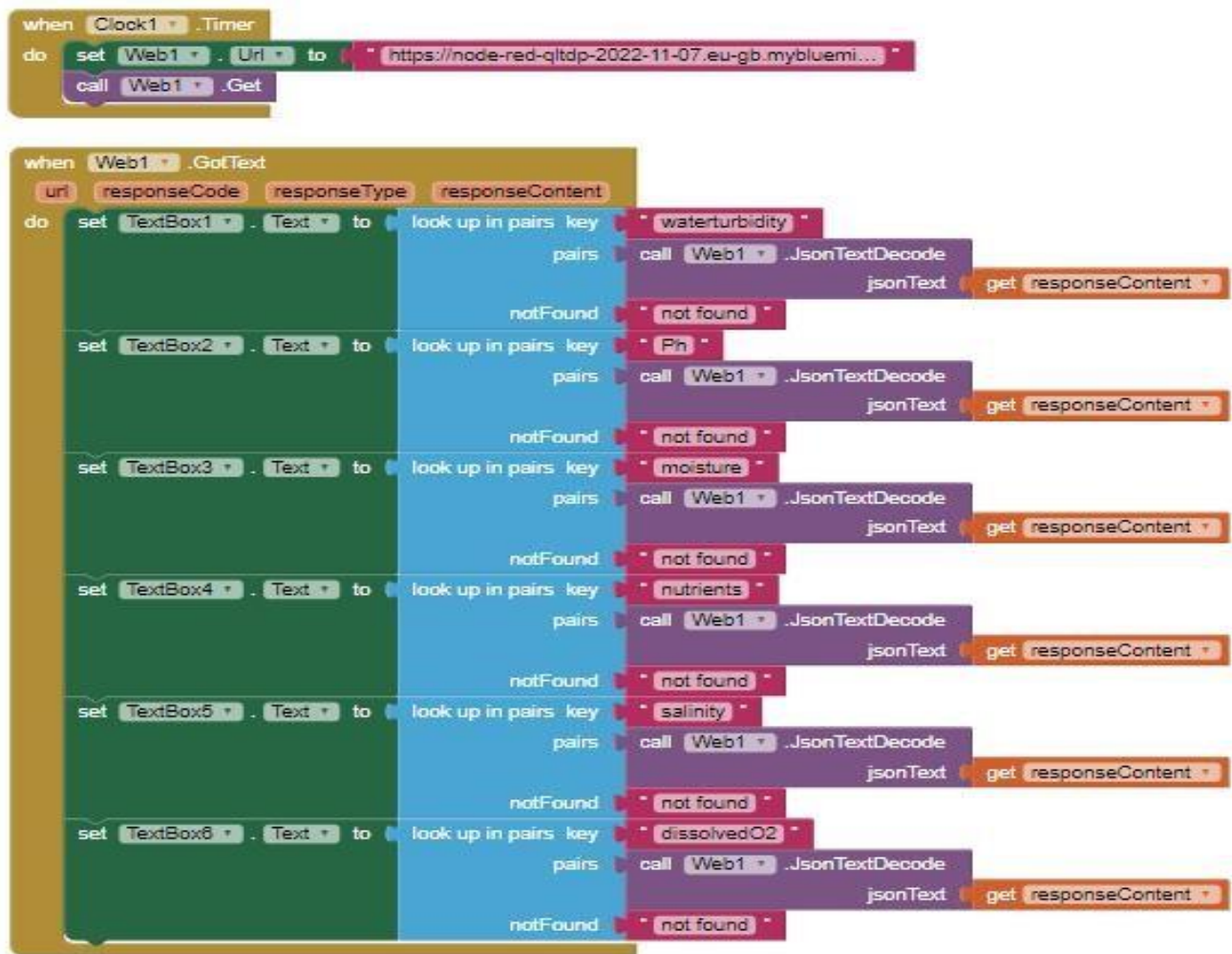
DESIGN AN APP IN MIT APP INVENTOR

PARAMETERS ARE:

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



FRAME THE BLOCKS FOR FUNCTIONING



FORBUTTONS

```
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}
```

412419106050@smartintern2.com
ID: 84708e

?

<

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](#).

0 {

1 "Water_Turbidity": random(15,100),

2 "Ph": random(0, 14),

3 "moisture": random(0, 80),

4 "nutrients": random(0,100),

5 "salinity": random(0,100),

6 "dissolvedO2": random(0,100)

7 }

Cancel

Save

