

## SPRINT 3

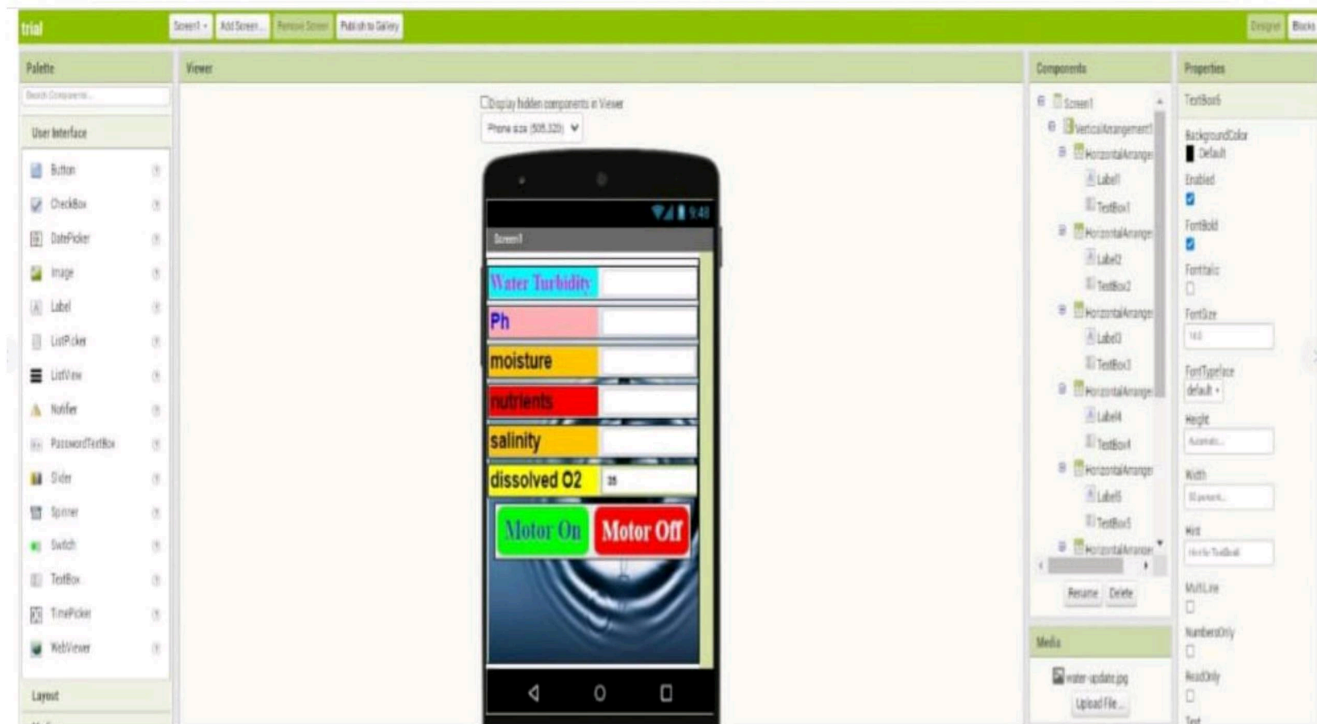
TEAM ID: PNT2022TMID51591

### REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

#### DESIGN AN APP IN MIT APP INVENTOR

##### PARAMETERS ARE:

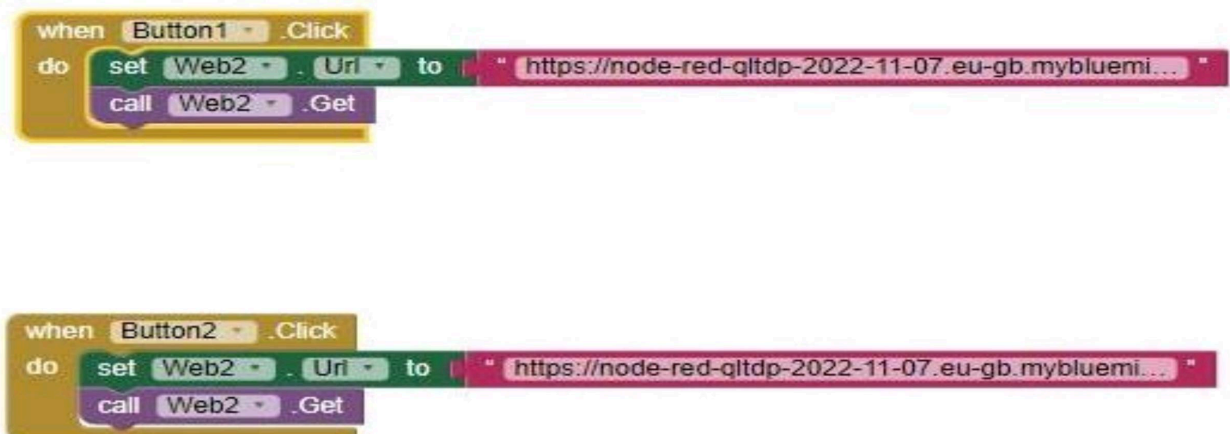
1. Ph
2. Water turbidity
3. Moisture
4. Salinity
5. Dissolved Oxygen
6. Nutrients



## FRAME THE BLOCKS FOR FUNCTIONING



## FOR BUTTONS:



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

I      Device Type: abcd

^    Event type name    event 1

Send



Schedule

2

Every Minute

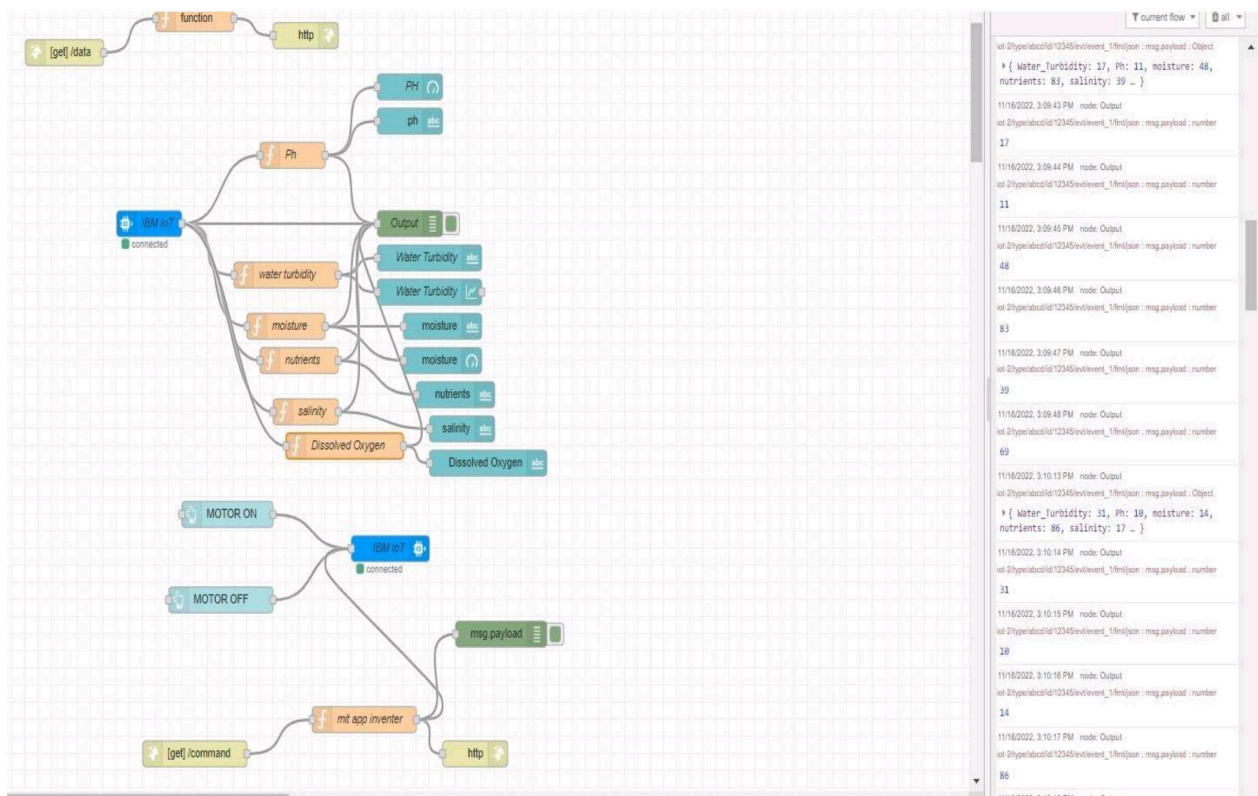
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Payload

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

```
1  'Water_Turbidity': random(15,100),
2  'Ph': 
3  'moisture': 
4  'nutrients': 
5  'salinity': 
6  'dissolvedO2':
```





## APP IN MOBILE

