SPRINT 3

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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

```
Clock1 =
             set Web1 . Url to https://node-red-qltdp-2022-11-07.eu-gb.mybluemi...
             call Web1 . Get
         responseCode responseType responseContent
set TextBox1 . Text to look up in pairs key waterturb dity pairs call Web1 . JsonTextDecode isonText
when Web1 GotText
                                                                                                                                                                                                                                        jsonText pet responseContent
                                                                                                                                        notFound not found
             set TextBox2 . Text to look up in pairs key Ph
                                                                                                                                                   pairs call Web1 ... JsonTextDecode
                                                                                                                                                                                                                                        jsonText get responseContent
              notFound not found not found set TextBox3 . Text to look up in pairs key moisture
                                                                                                                                                 pairs call Web1133 .JsonTextDecode
                                                                                                                                                                                                                                        jsonText get responseContent
              notFound not found set TextBox4 . Text to look up in pairs key nutrients
                                                                                                                                                   pairs call Web1 JsonTextDecode
                                                                                                                                                                                                                                       jsonText get responseContent
                                                                                                          notFound 'not found'
look up in pairs key 'salinity'
pairs call Web111 JsonTextDecode
              set TextBox5 . Text to
                                                                                                                                                                                                                                            jsonText get responseContent
             notFound continued continu
                                                                                                                                                                                                                                        jsonText get responseContent
                                                                                                                                        notFound not found
```

FOR BUTTONS:

```
when Button1 Click
do set Web2 Get

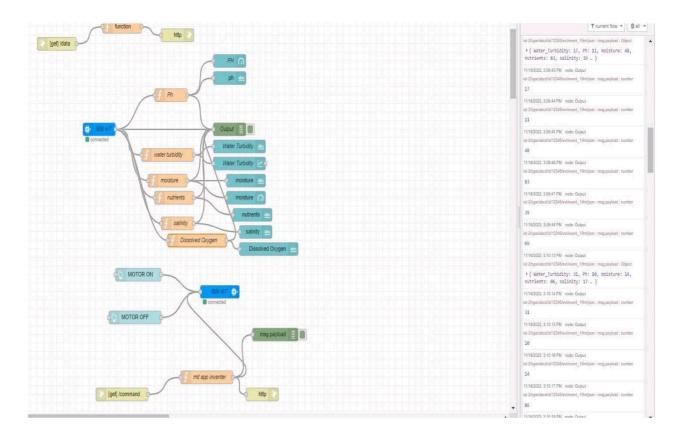
when Button2 Click
do set Web2 Get

when Button2 Click
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do set Web2 Get
```

I Device Type: abcd





APP IN MOBILE

