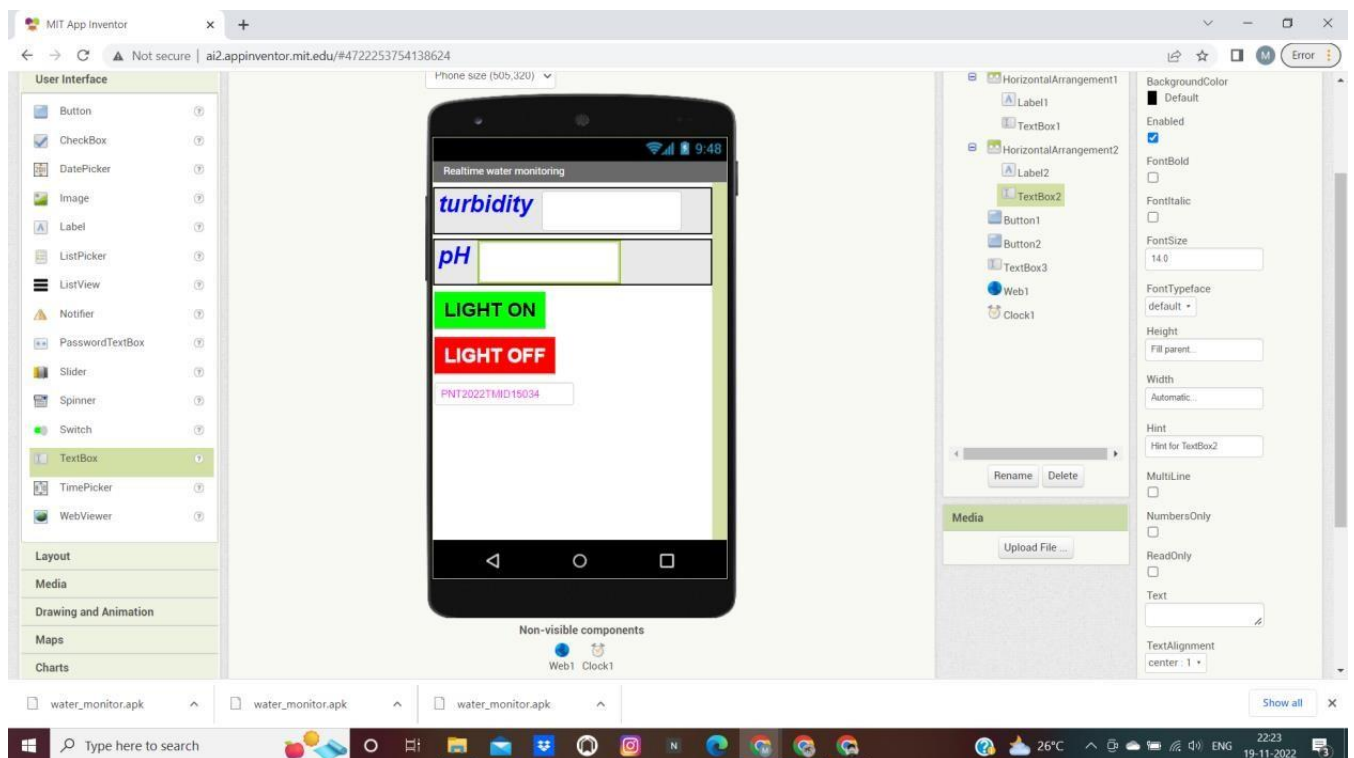
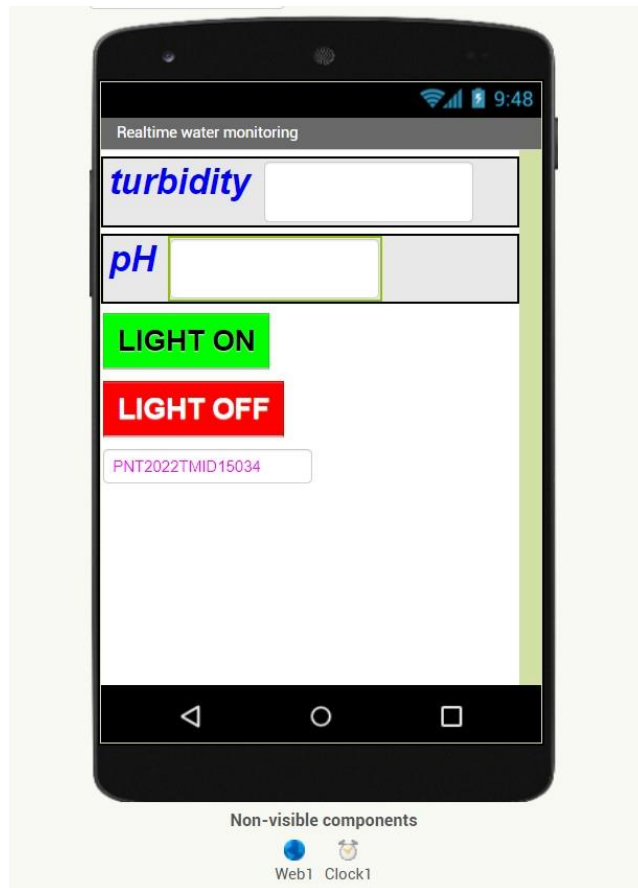


## Design Your UI To Display The Water Turbidity, PH Values:

Date	17 <sup>th</sup> November 2022
Team ID	PNT2022TMID15034
Project Name	IOT Based Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Mark

### Main Page :





## MIT APP - LOGIC BLOCK SECTION

MIT App Inventor

Not secure | ai2.appinventor.mit.edu/#4722253754138624

water\_monitor

Screen1 Add Screen Remove Screen Publish to Gallery

Designer Blocks

Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen1
  - HorizontalArrangement
    - Label1
    - TextBox1
  - HorizontalArrangement
    - Label2
    - TextBox2

Viewer

```

when Clock1.Timer
do
  set Web1.Url to https://node-red-rfluk-2022-11-19-eu-gb.mybluem...
  call Web1.Get

when Web1.GoToText
  when [responseCode] [responseType] [responseContent]
  do
    set TextBox1.Text to look up in pairs key turbidity
    call Web1.JsonTextDecode jsonText get [responseContent]
    notFound not found
    set TextBox2.Text to look up in pairs key Ph_Value
    call Web1.JsonTextDecode jsonText get [responseContent]
    notFound not found

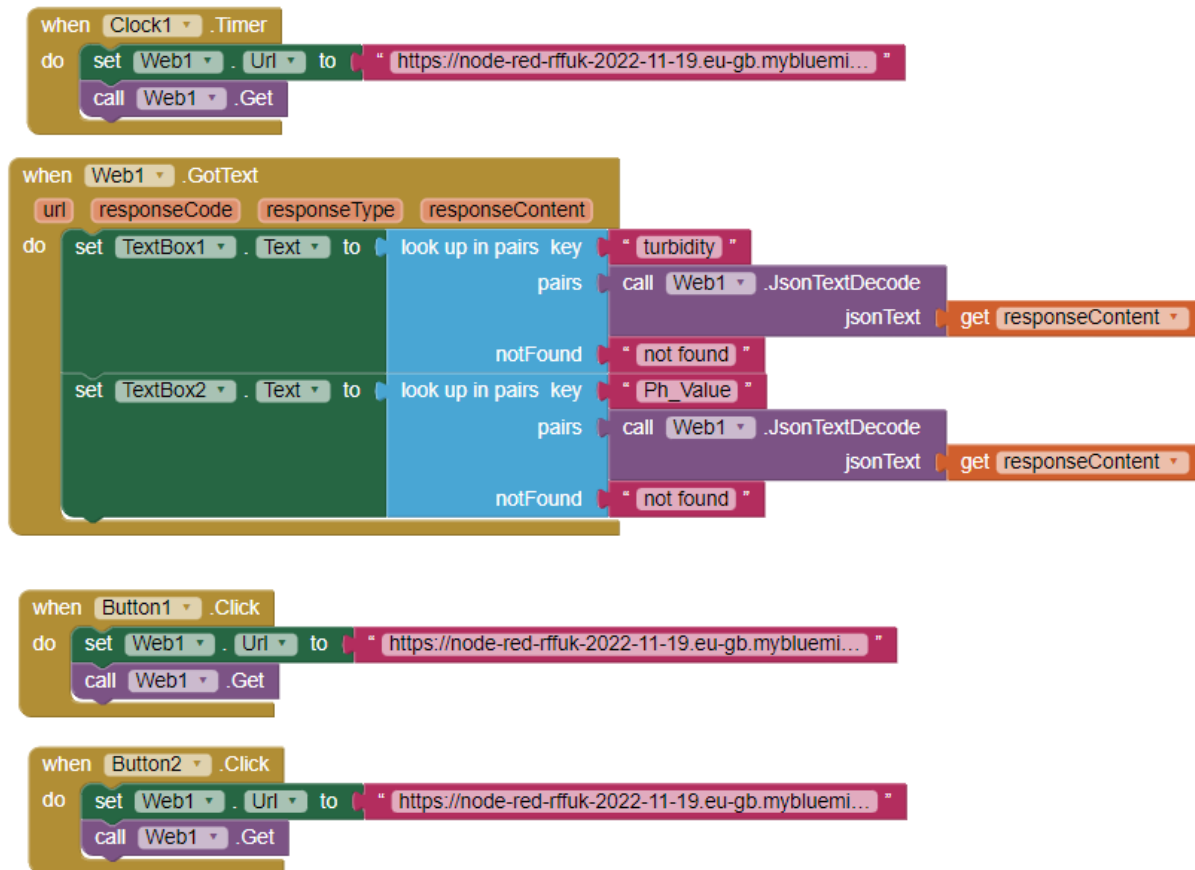
when Button1.Click
do
  set Web1.Url to https://node-red-rfluk-2022-11-19-eu-gb.mybluem...
  call Web1.Get

when Button2.Click
do
  set Web1.Url to https://node-red-rfluk-2022-11-19-eu-gb.mybluem...
  call Web1.Get
  
```

Show Warnings

Media

## DETAILED :



REALTIME RIVER WATER MONITORING USING IBM CLOUD AND MIT APP INVENTOR (Video Link):

<https://youtu.be/hE9fe5Ykki8>