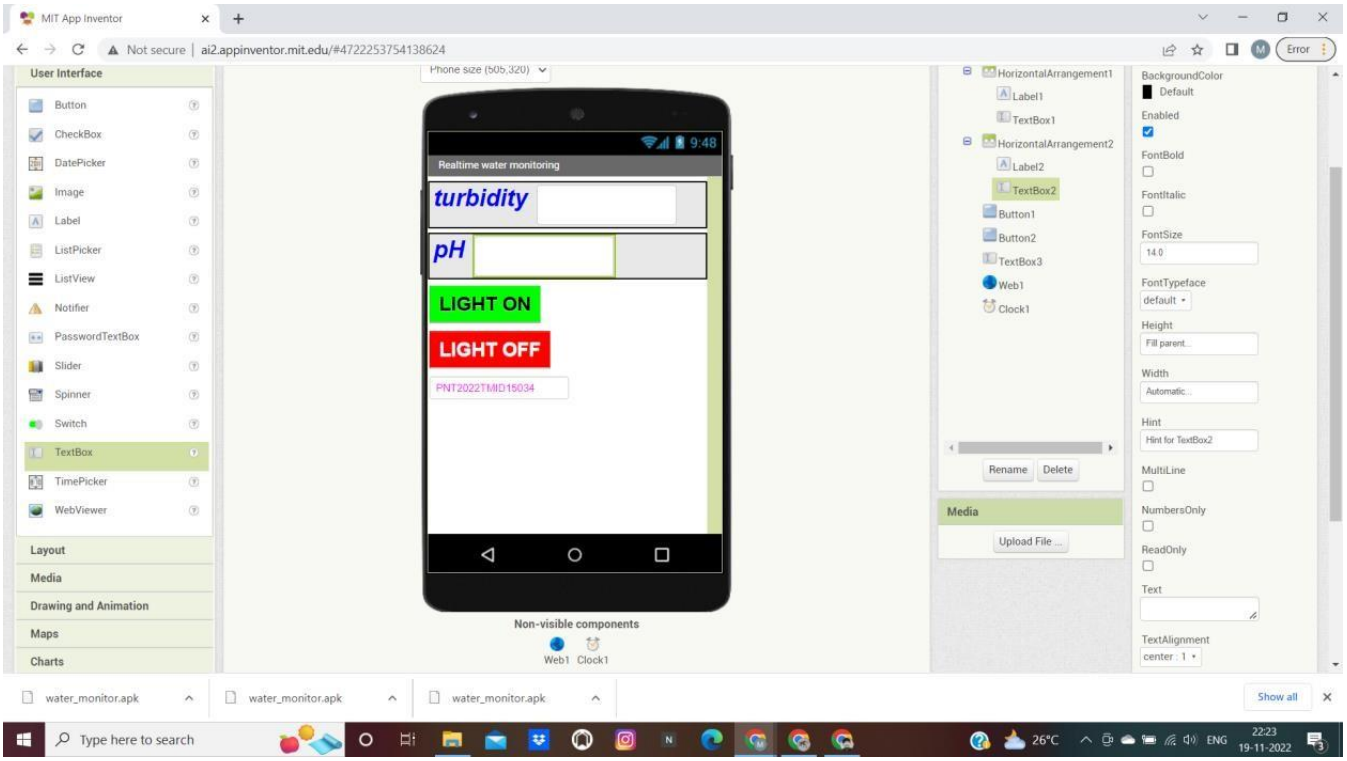
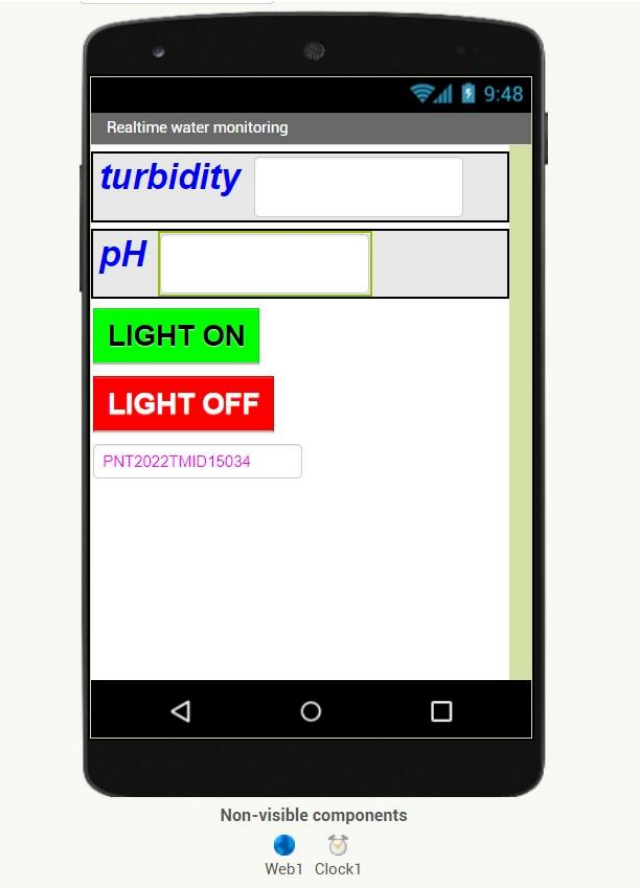
# SPRINT 4:

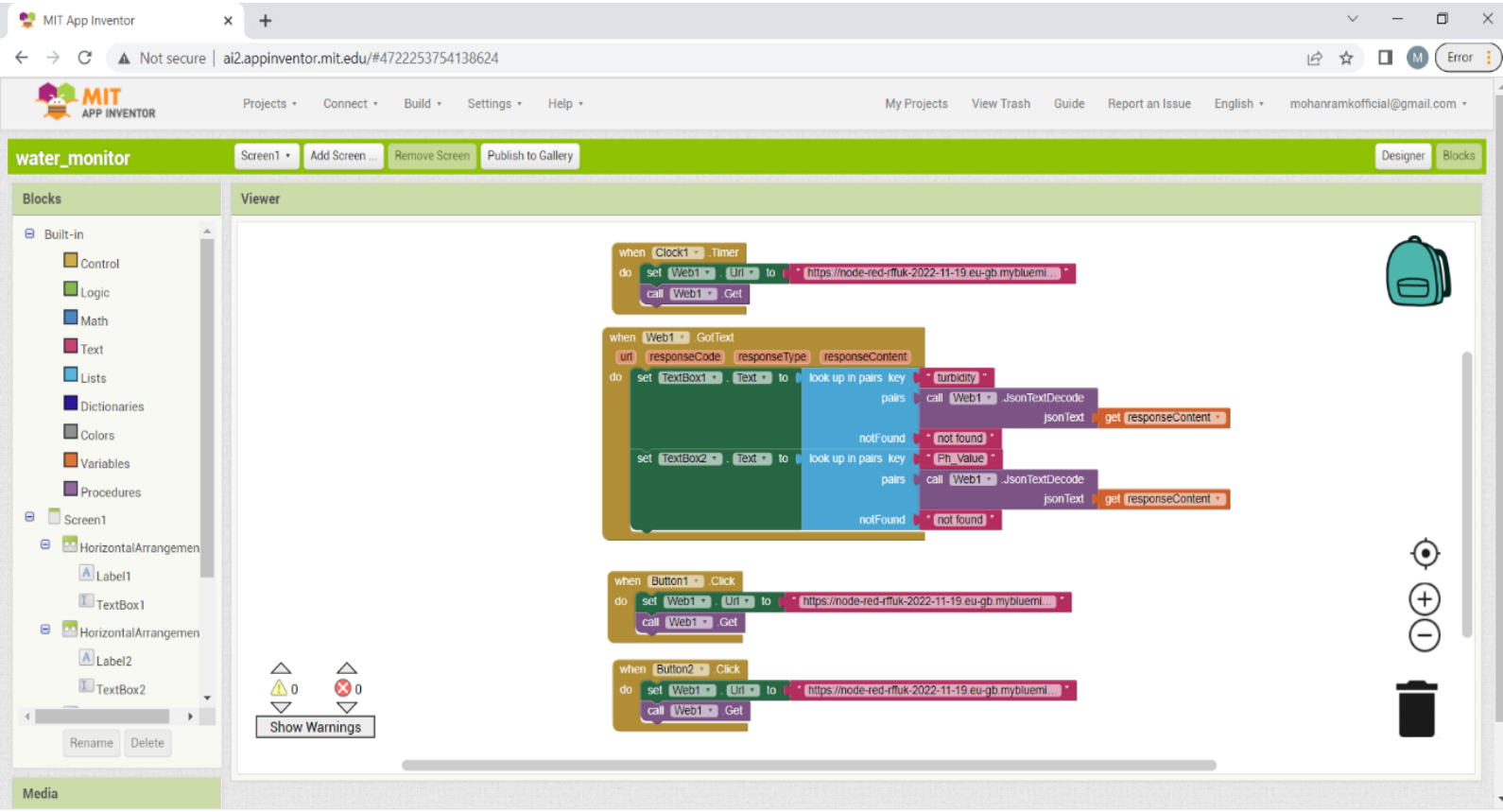
| | |
|---|---|
| Date | 17th November 2022 |
| Team ID | PNT2022TMID15034 |
| Project Name | IOT Based Real-Time River Water Quality Monitoring and Control System |
| Maximum Marks | 4 Mark |

**Main Page :**

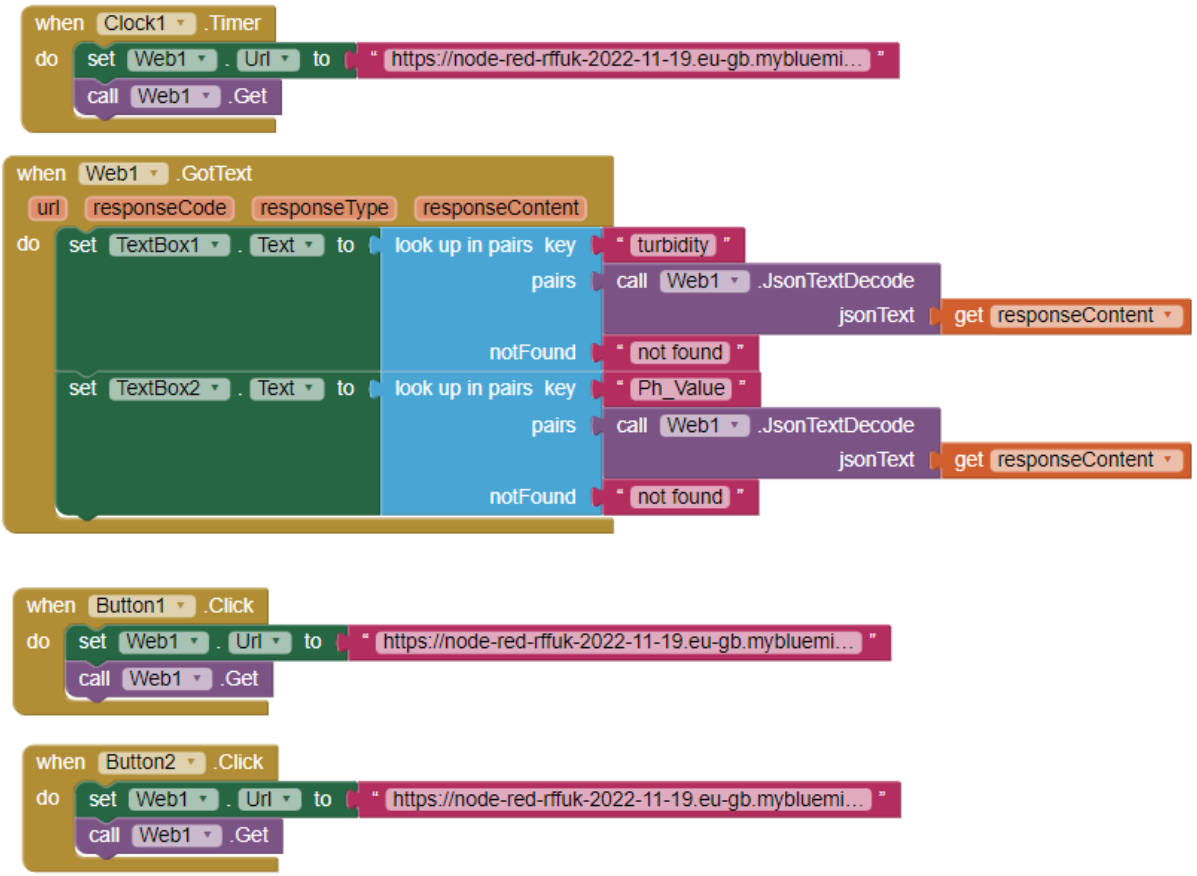


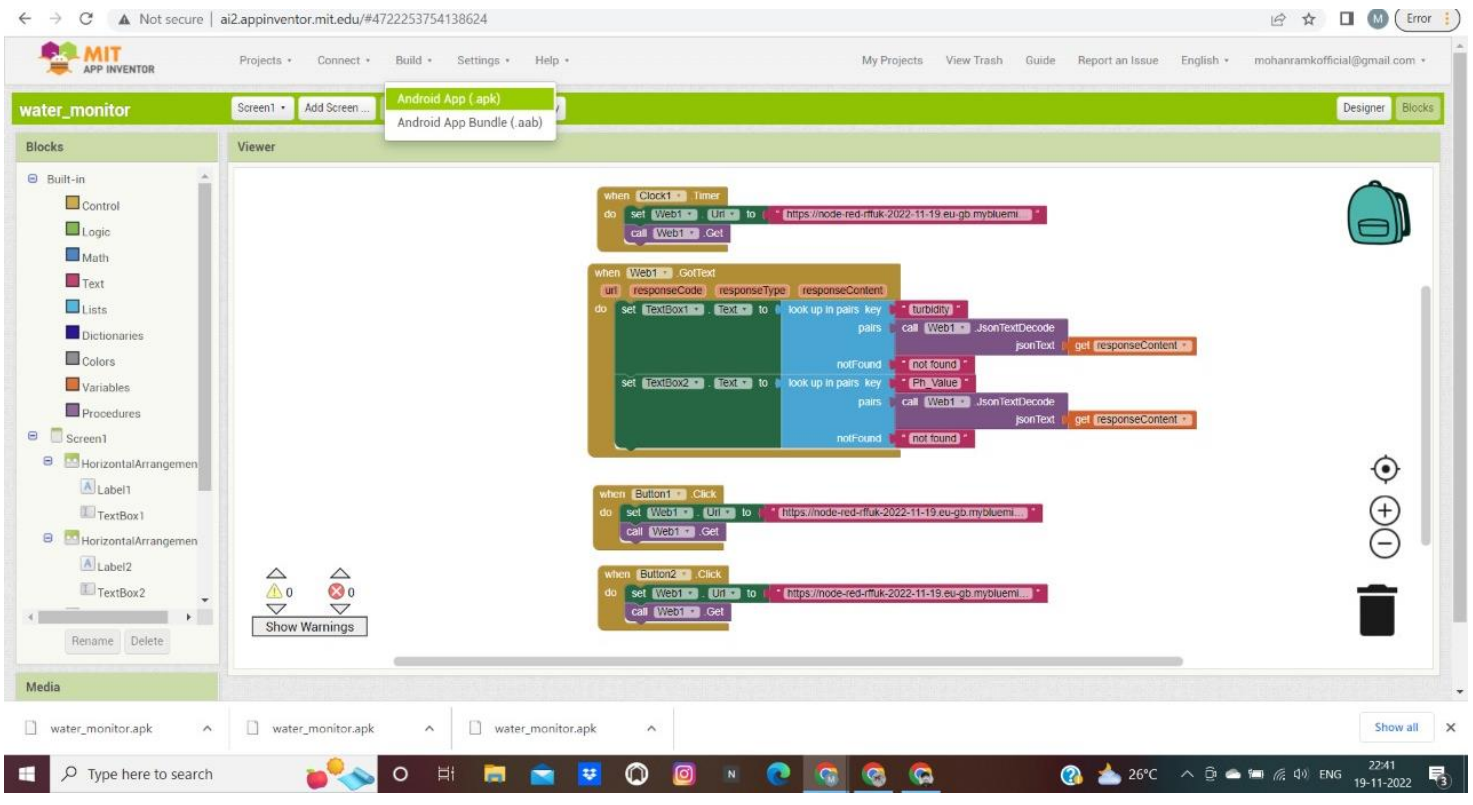



# MIT APP - LOGIC BLOCK SECTION

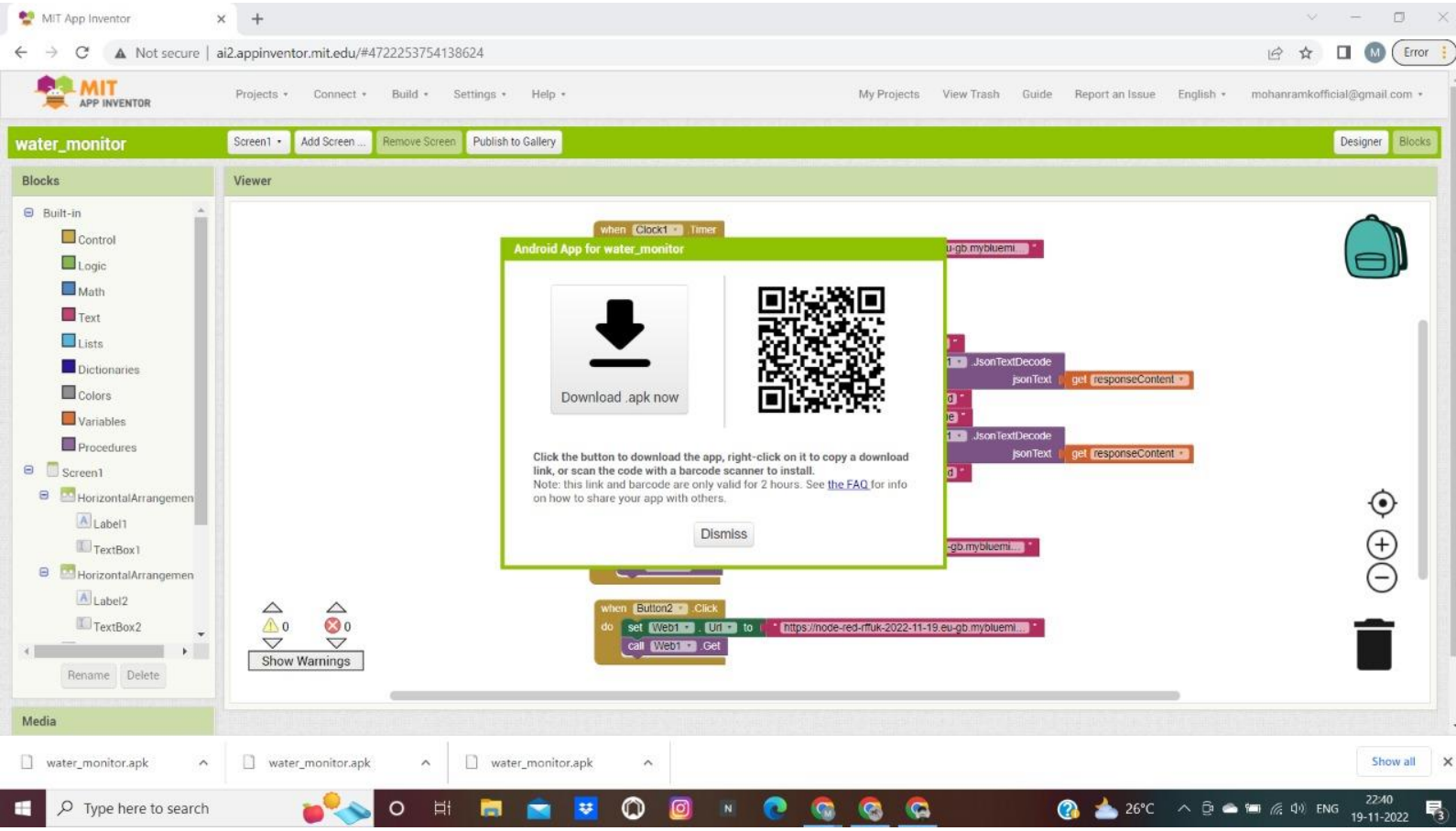


## DETAILED :


when Clock1 .Timer
do set Web1 . Url to " https://node-red-rffuk-2022-11-19.eu-gb.mybluemi... "
call Web1 .Get
when Web1 .GotText
url responseCode responseType responseContent
do set TextBox1 . Text to look up in pairs key " turbidity "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
set TextBox2 . Text to look up in pairs key " Ph_Value "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
when Button1 .Click
do set Web1 . Url to " https://node-red-rffuk-2022-11-19.eu-gb.mybluemi... "
call Web1 .Get
when Button2 .Click
do set Web1 . Url to " https://node-red-rffuk-2022-11-19.eu-gb.mybluemi... "
call Web1 .Get


Not secure | ai2.appinventor.mit.edu/#4722253754138624
MIT APP INVENTOR
Projects Connect Build Settings Help
My Projects View Trash Guide Report an Issue English mohanramkofficial@gmail.com
water_monitor
Screen1 Add Screen ...
Android App (.apk)
Android App Bundle (.aab)
Designer Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen1
HorizontalArrangemen
Label1
TextBox1
HorizontalArrangemen
Label2
TextBox2
Rename Delete
Show Warnings
Media
water_monitor.apk
water_monitor.apk
water_monitor.apk
Show all
Type here to search
26°C
ENG
22:41
19-11-2022

DOWNLOAD APK OR SCAN QR CODE TO DOWNLOAD APK FILE AND INSTALL IN MOBILE DEVICE .




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

**https://youtu.be/hE9fe5Ykki8**