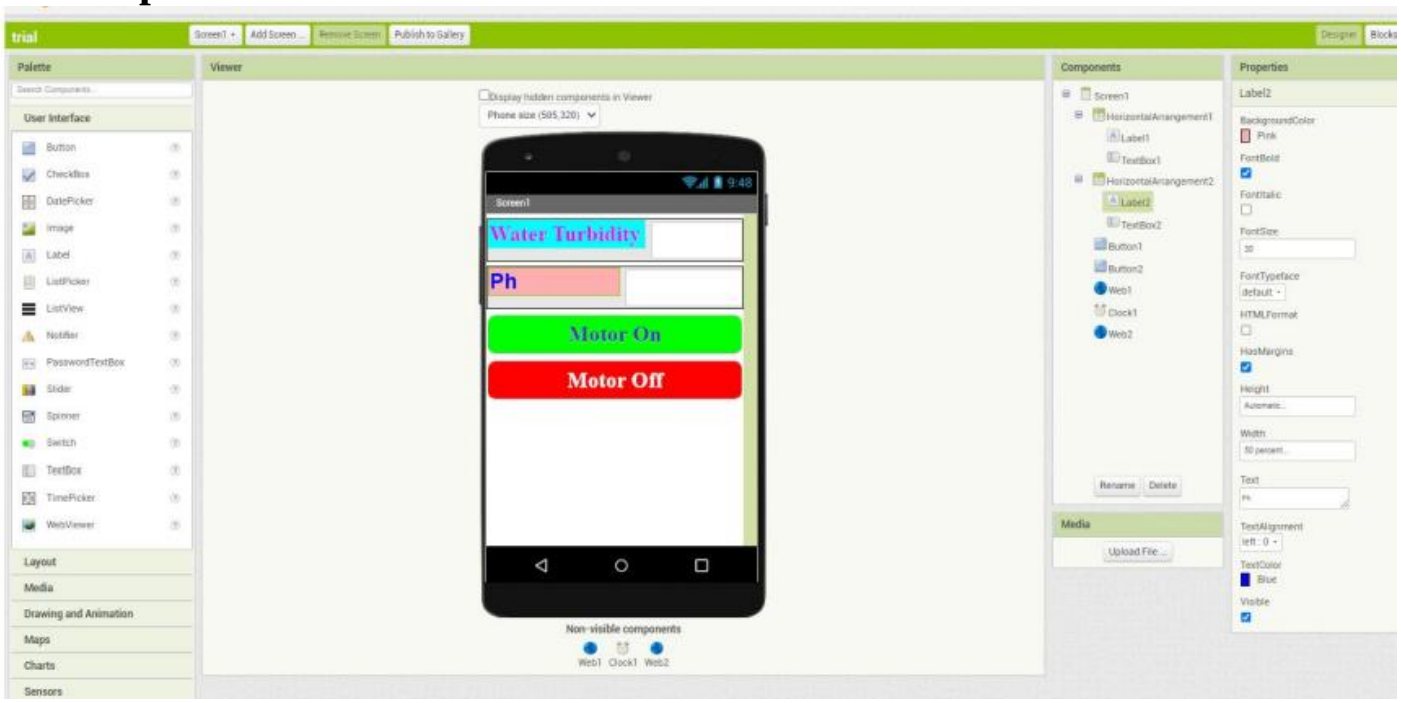
Real-Time River Water Quality Monitoring and Control Systems

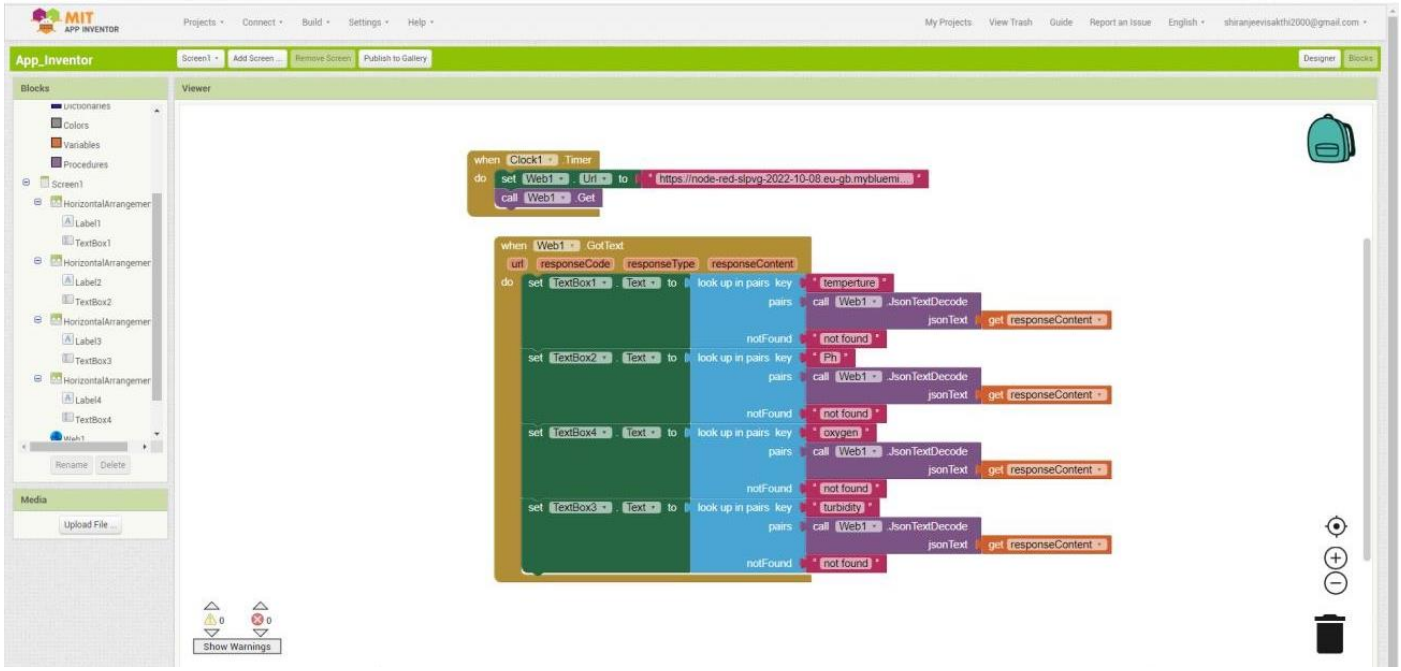
Here we will build a basic mobile application to show the sensor data.

Team ID	PNT2022TMID51580
Project Name	Real-Time Water Quality Monitoring And Control System

MIT output:



HTTP Output:


MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
App_Inventor
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Viewer
Colors
Variables
Procedures
Screen1
HorizontalArrangement
Label1
TextBox1
Label2
TextBox2
Label3
TextBox3
Label4
TextBox4
Rename
Delete
Media
Upload File ...
Show Warnings
when Clock1 .Timer
do set Web1 . Url to https://node-red-slpvg-2022-10-08.eu-gb.mybluemi...
call Web1 .Get
when Web1 .GotText
url responseCode responseType responseContent
do set TextBox1 . Text to look up in pairs key temperture
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox2 . Text to look up in pairs key Ph
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox4 . Text to look up in pairs key oxygen
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox3 . Text to look up in pairs key turbidity
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound not found