

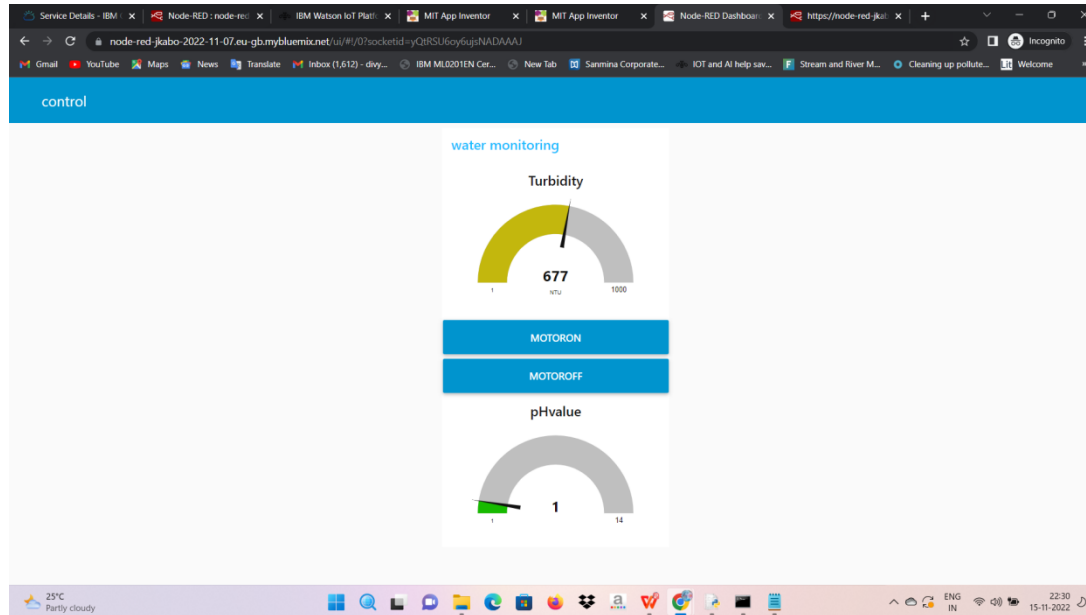
## Project Development Phase

### Project Development Template (Sprint-12)

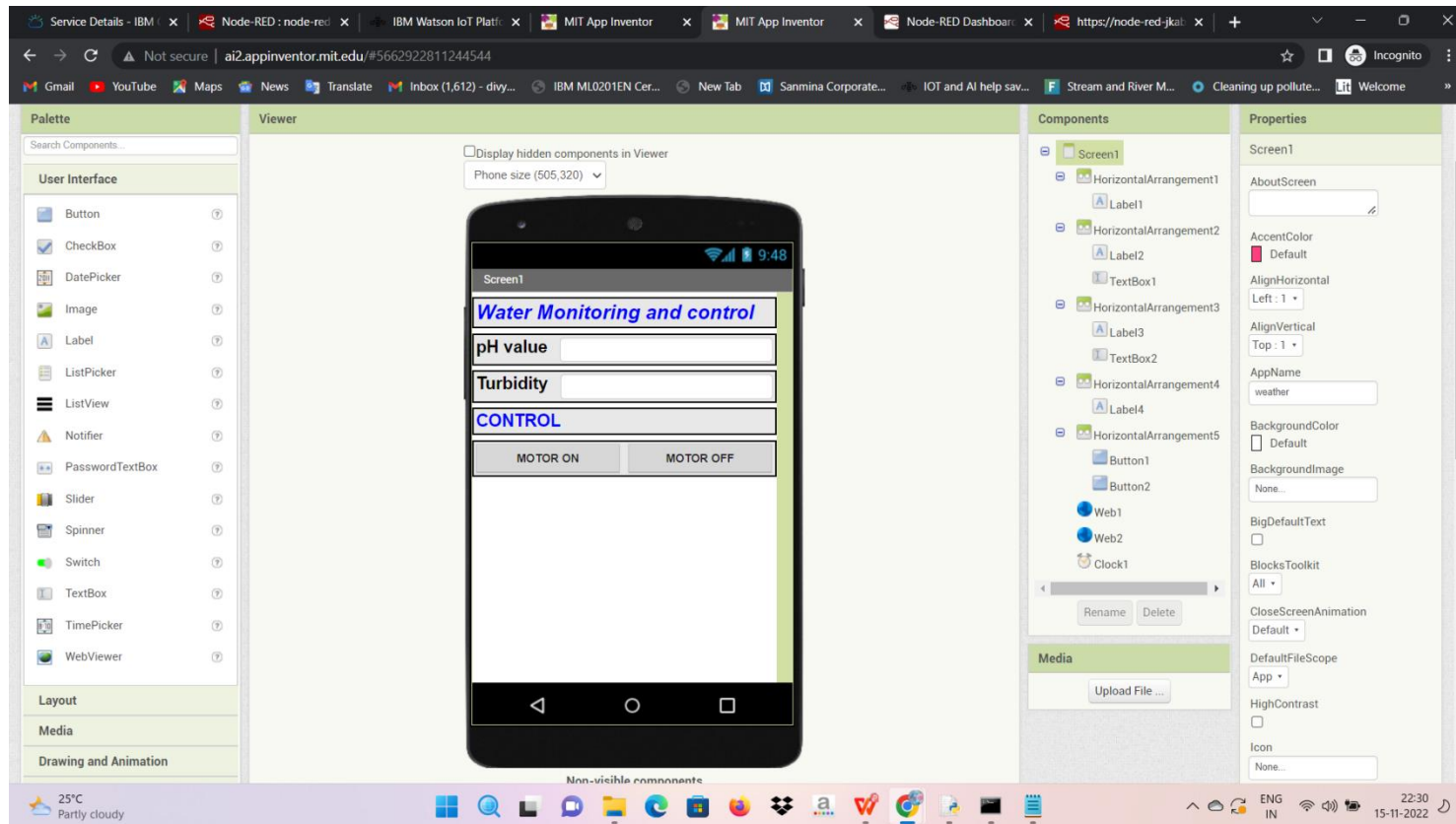
Date	19 November 2022
Team ID	PNT2022TMID29879
Project Name	Project - Real Time River Water Monitoring and Control system

## MIT APP IMPLEMENTATION:

**USER INTERFACE IN NODE RED:***(1)WATER THAT IS ACIDIC IN NATURE AND WATER COLOR IS CHANGED*



## USER INTERFACE OF MOBILE APP:



**MOBILE APK:(2)***PH value for water is normal and water control is normal:*

The screenshot shows a mobile application interface for water monitoring and control. At the top, there is a status bar with the time 10:09, LTE signal, 20.3 KB/s speed, 4G network, and 88% battery. Below the status bar is a header bar labeled "Screen1". The main title is "Water Monitoring and control" in blue. There are two input fields: "pH value" with the value 12 and "Turbidity" with the value 249. Below these fields is a section titled "CONTROL" in blue. There are two buttons: "MOTOR ON" and "MOTOR OFF". The bottom of the screen shows the Android navigation bar with back, home, and recent apps icons.

10:09 20.3 KB/s 4G 88%

Screen1

**Water Monitoring and control**

pH value 12

Turbidity 249

**CONTROL**

MOTOR ON MOTOR OFF

