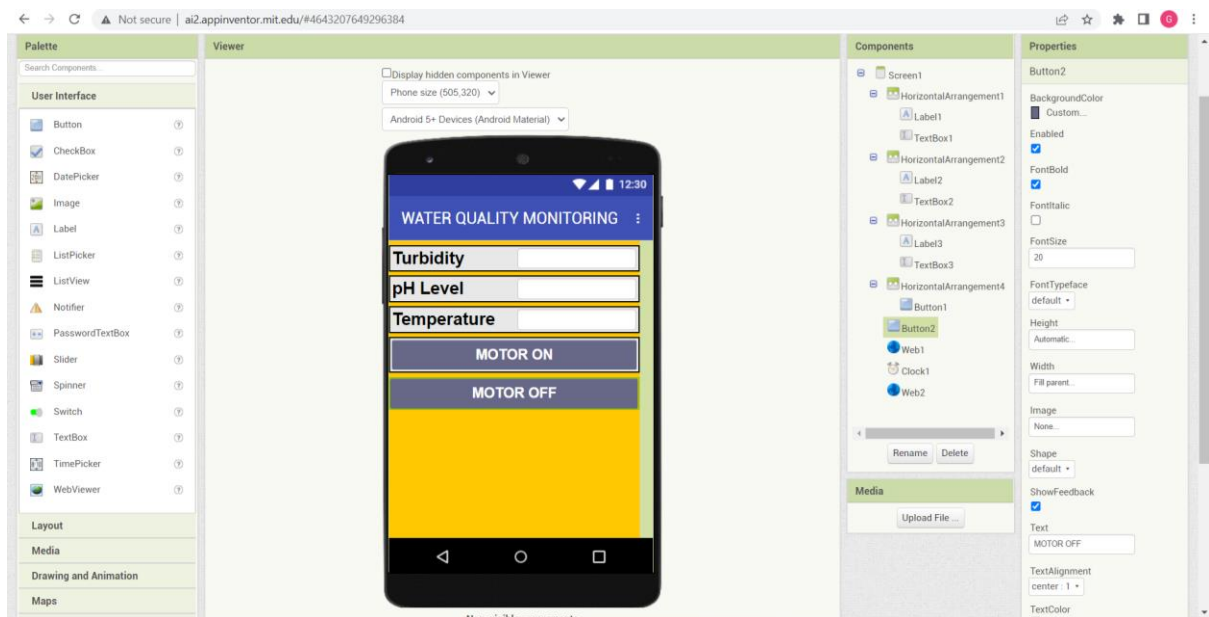


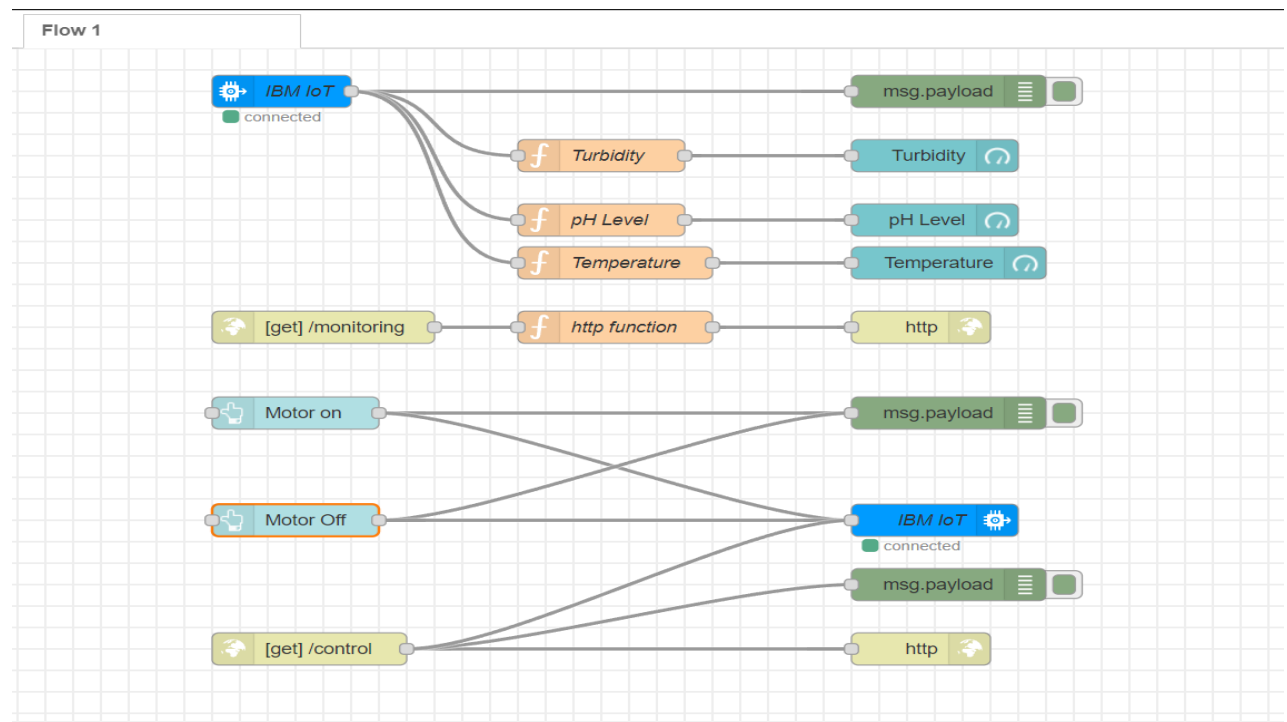
BUILDING MOBILE APP

Date	19 November 2022
Team id	PNT2022TMID01284
Project name	Real Time River Water Quality Monitoring And Control System

Design of UI To Display The Water Turbidity, PH Values and Temperature



Configure the Application To Receive The Data From Cloud



Node-RED Debug Tools - Google Chrome

node-red--ganesh.eu-gb.mybluemix.net/red/debug/view/view.html

```
11/19/2022, 12:13:57 PM node: 6a716f2ef267bca4
iot-2/type/water_monitoring/id/water_quality/ev/IoTSensor/fmt/json : msg.payload : Object
  { turbidity: 16, pHLevel: 5, temperature: 99 }

11/19/2022, 12:14:07 PM node: 6a716f2ef267bca4
iot-2/type/water_monitoring/id/water_quality/ev/IoTSensor/fmt/json : msg.payload : Object
  { turbidity: 58, pHLevel: 0, temperature: 38 }

11/19/2022, 12:14:12 PM node: 612646f4d9ddcfa0
msg.payload : Object
  { command: "motoron" }

11/19/2022, 12:14:14 PM node: 612646f4d9ddcfa0
msg.payload : Object
  { command: "motoroff" }

11/19/2022, 12:14:17 PM node: 6a716f2ef267bca4
iot-2/type/water_monitoring/id/water_quality/ev/IoTSensor/fmt/json : msg.payload : Object
  { turbidity: 34, pHLevel: 7, temperature: 87 }

11/19/2022, 12:14:27 PM node: 6a716f2ef267bca4
iot-2/type/water_monitoring/id/water_quality/ev/IoTSensor/fmt/json : msg.payload : Object
  { turbidity: 26, pHLevel: 0, temperature: 44 }

11/19/2022, 12:14:37 PM node: 6a716f2ef267bca4
iot-2/type/water_monitoring/id/water_quality/ev/IoTSensor/fmt/json : msg.payload : Object
  { turbidity: 101, pHLevel: 8, temperature: 30 }

11/19/2022, 12:14:47 PM node: 6a716f2ef267bca4
iot-2/type/water_monitoring/id/water_quality/ev/IoTSensor/fmt/json : msg.payload : Object
  { turbidity: 78, pHLevel: 4, temperature: 72 }

11/19/2022, 12:14:57 PM node: 6a716f2ef267bca4
iot-2/type/water_monitoring/id/water_quality/ev/IoTSensor/fmt/json : msg.payload : Object
  { turbidity: 46, pHLevel: 1, temperature: 27 }

11/19/2022, 12:15:07 PM node: 6a716f2ef267bca4
iot-2/type/water_monitoring/id/water_quality/ev/IoTSensor/fmt/json : msg.payload : Object
  { turbidity: 105, pHLevel: 3, temperature: 63 }
```

Configure The Mobile App For Controlling Motor Using Buttons.

