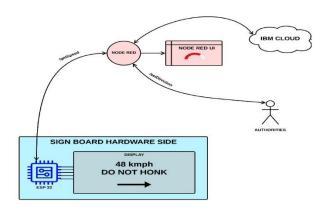
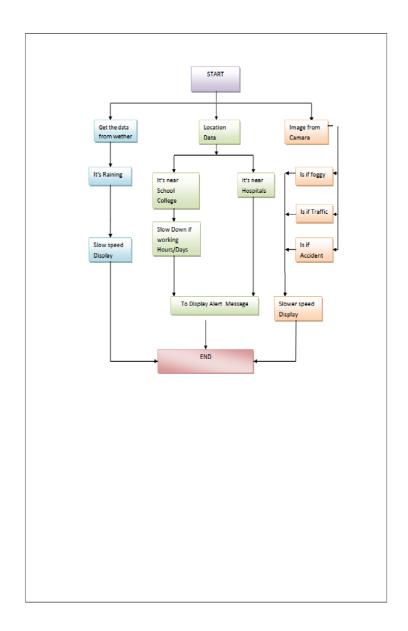
Sprint 4

Date	13 November 2022
Team ID	PNT2022TMID46743
Project Name	Signs with smart connectivity for Better road safety
Maximum Marks	4 Marks

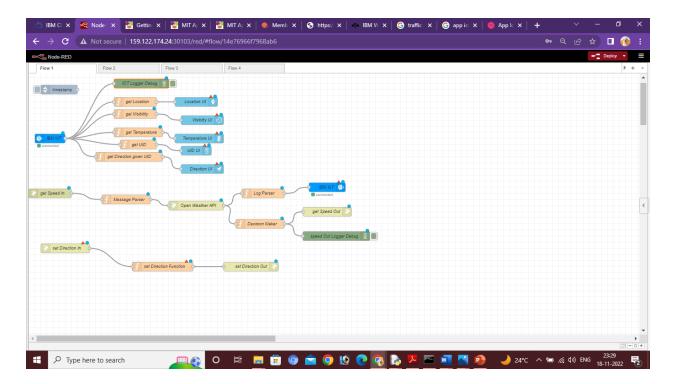
Process Flow:



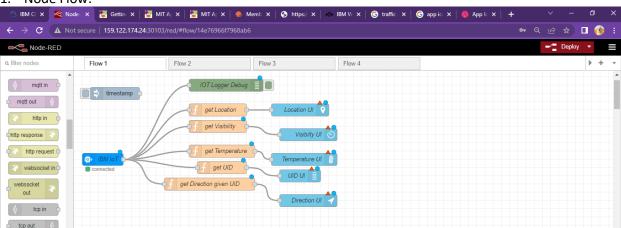
Code Flow:



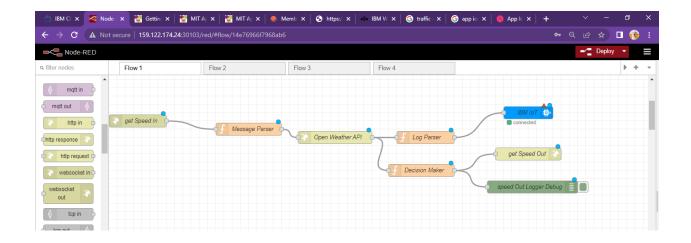
Node RED:



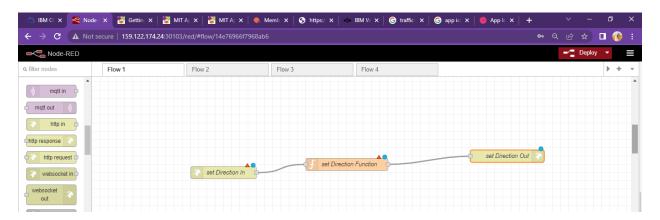
1. Node Flow:



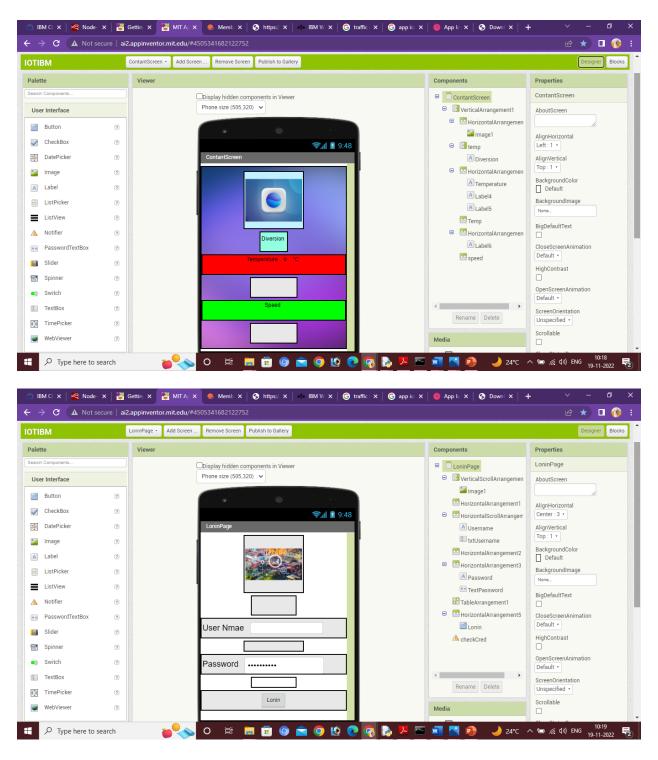
2. /getSpeed API Flow:



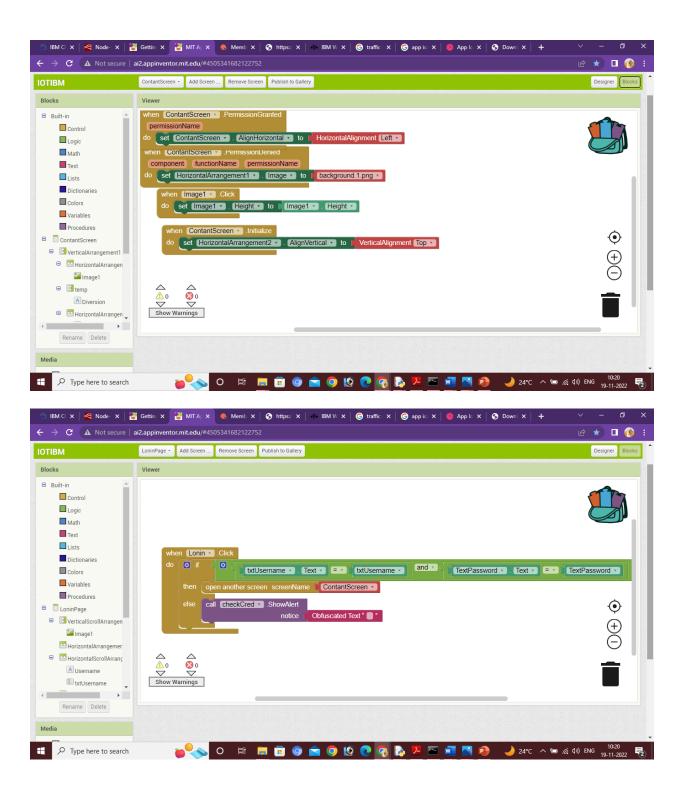
3. /setDirection API Flow:



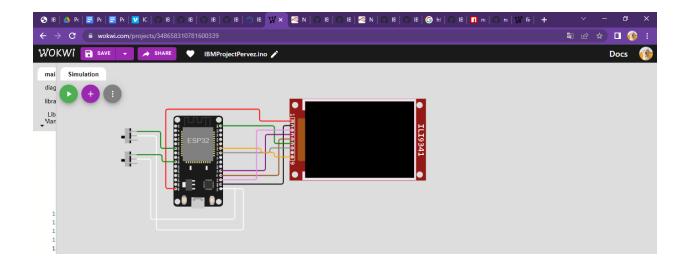
MIT APP UI:



MIT APP BLOCK CODE:

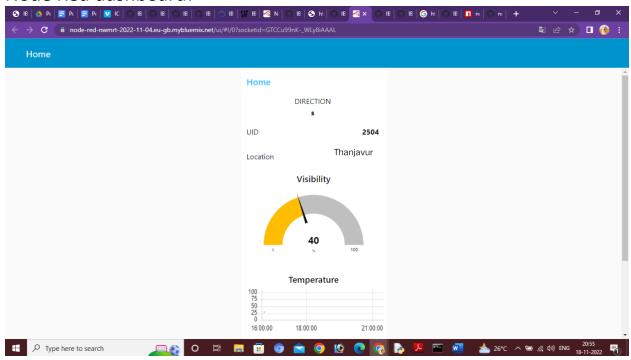


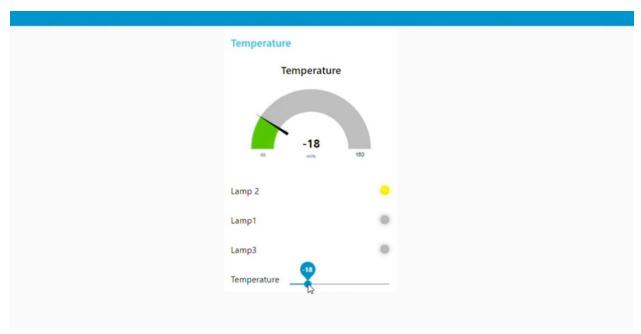
Wokwi Circuit: Circuit Diagramm:



Output:

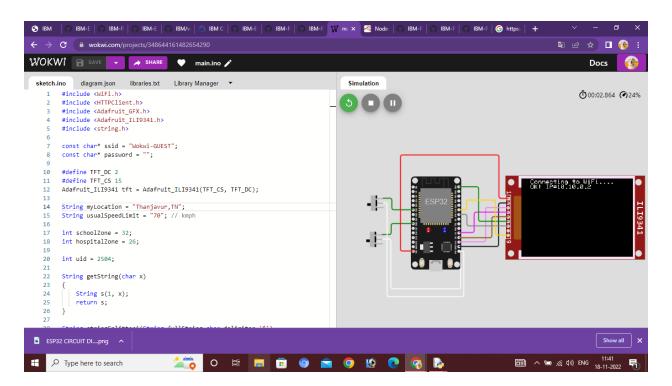
Node Red dashboard:





Wokwi Outpur:

Output 1:



Output 2:

```
→ C • wokwi.com/projects/348220756379020820
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WOKWI - WAR - SHARE -
                                                                                                                                                 Docs
           diagram joon libraries bit
        String getString(char x)
                                                                                                                                           Q0036548 (A23%
                                                                           000
           String s(1, x);
           return sp
        String stringSplitteri(String FullStri
   28
29
           String returnString = ";
for(int i = 0; isful]String.length
char c = ful]String[i];
if(delimiter==c)
               returnString=-String(c);
   36
37
38
46
41
42
        String stringSplitter2(String fullString,char delimiter='5')
           String returnString - "";
           bool flag = false;
bool flag = false;
bool flag = false;
c(int i = 0; icfullString.length();i++) {
    char c = fullString[i];
    if(flag)
               returnString+-String(c);
1f(delimiter--c)
               flag = true;
            return(returnString);
                                   ______O III 🛅 📋 💿 📺 🗿 ધ 🧖 🚮 🐧 💆 🍱 🚨 30°C ^ 🖦 44 00 006 18-19-2022 🖵
. Type here to search
```

Output 3:

