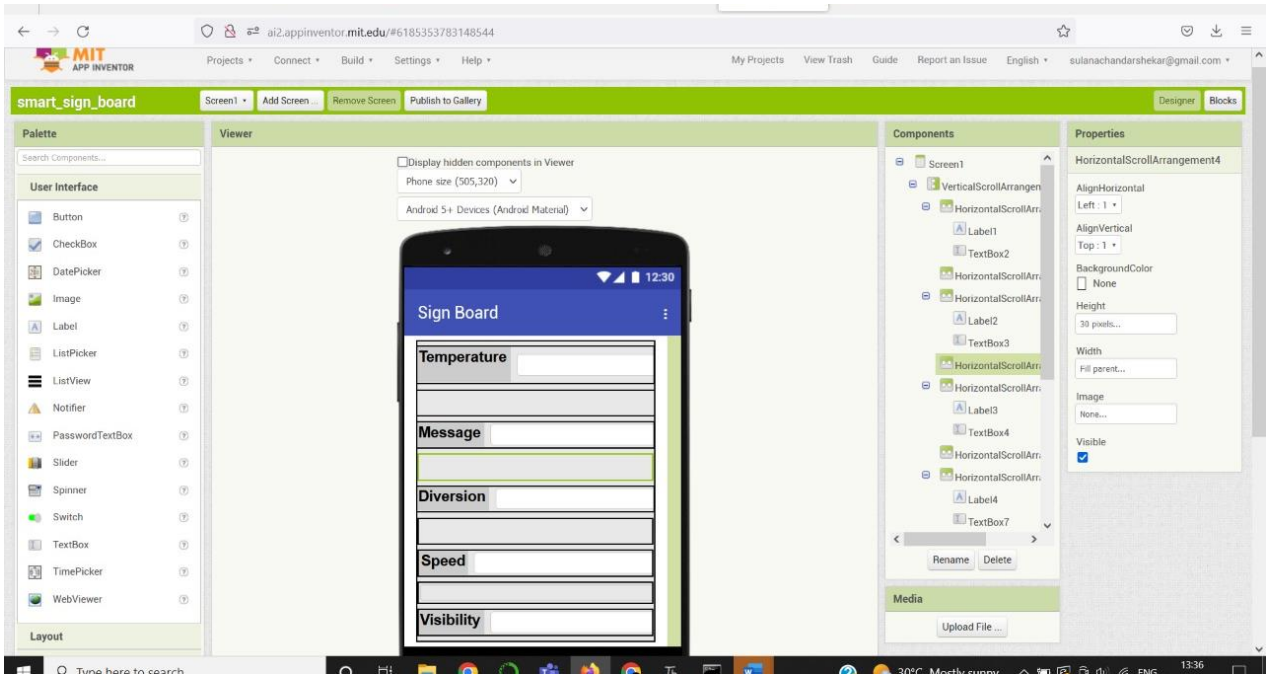
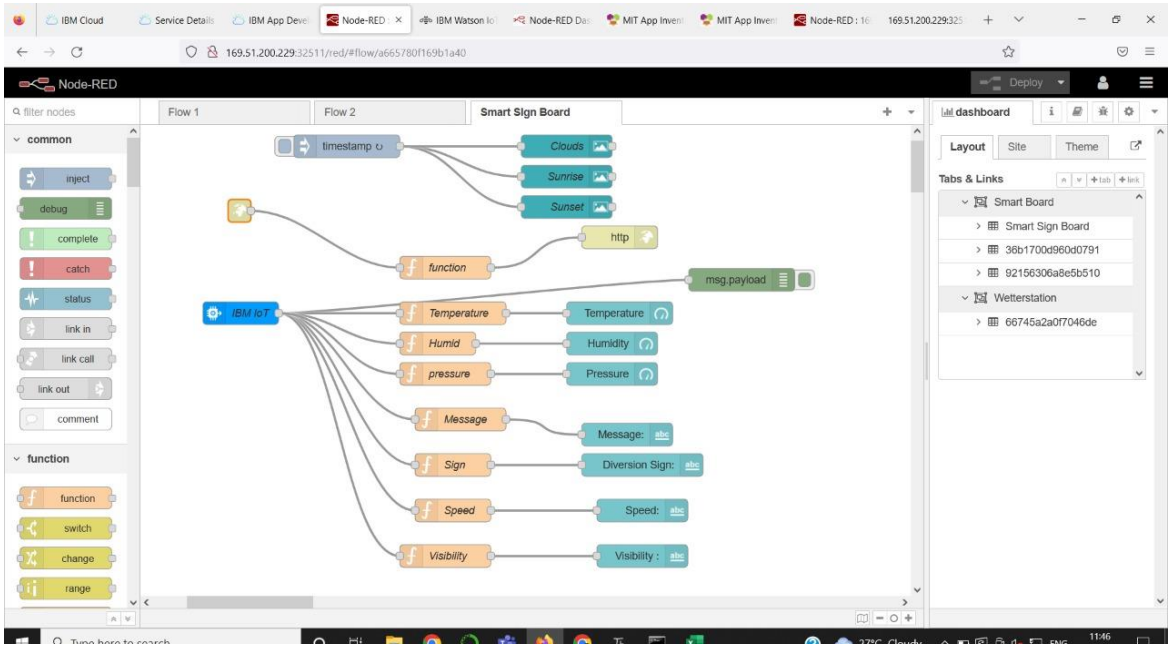
Sprint -3

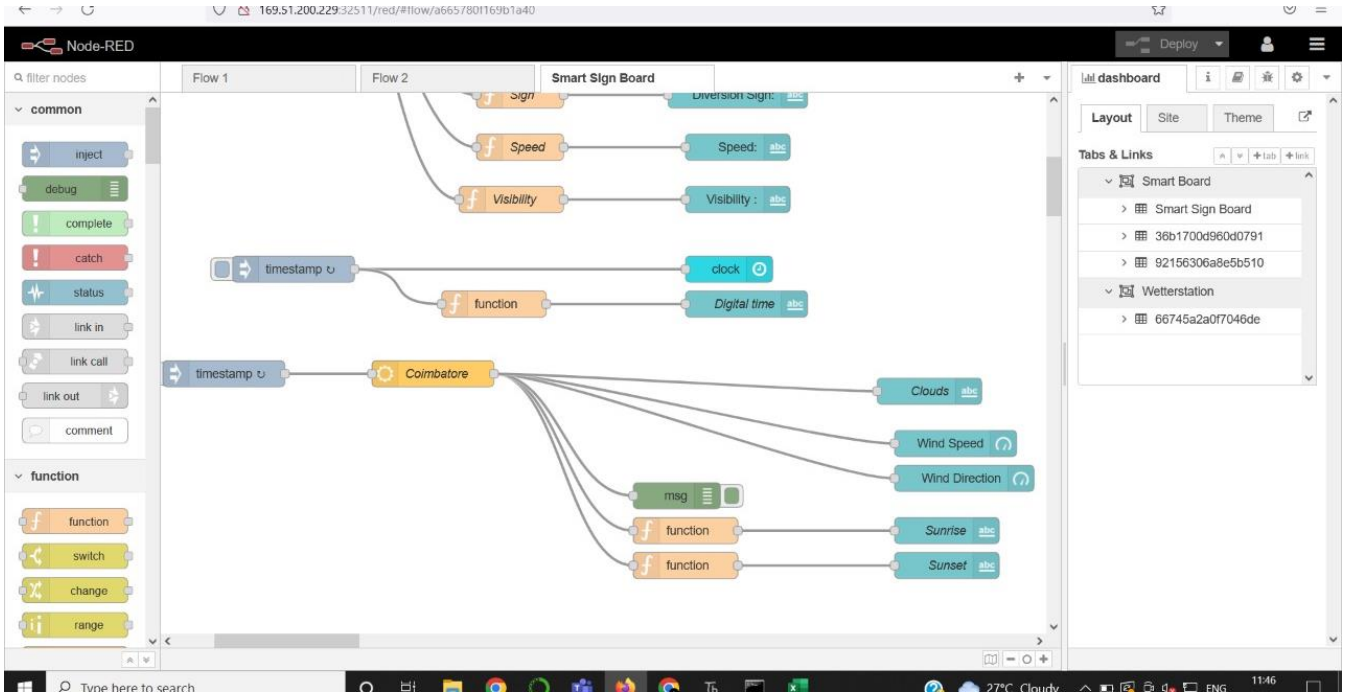
Team ID	PNT2022TMID14540
Project Name	Project - Signs with smart connectivity for better road safety

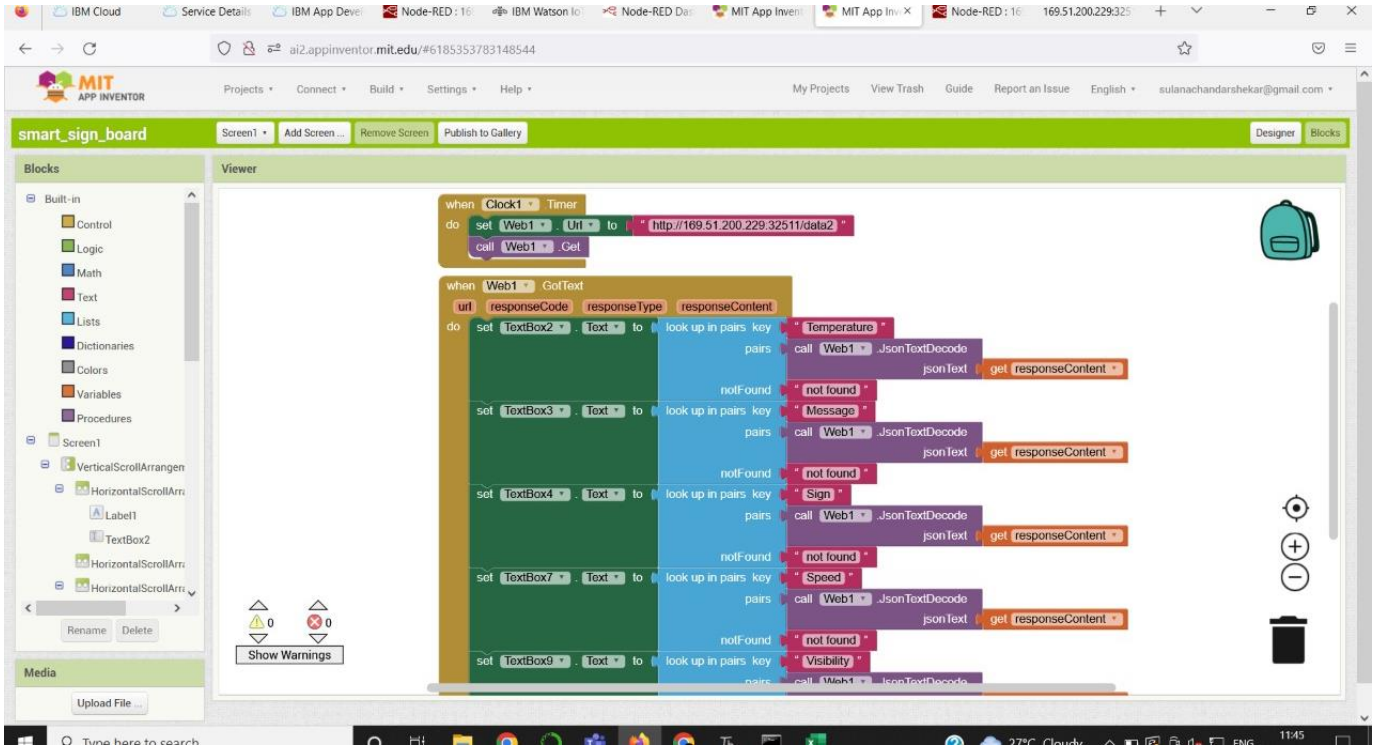
Using MIT App Inventor create an App

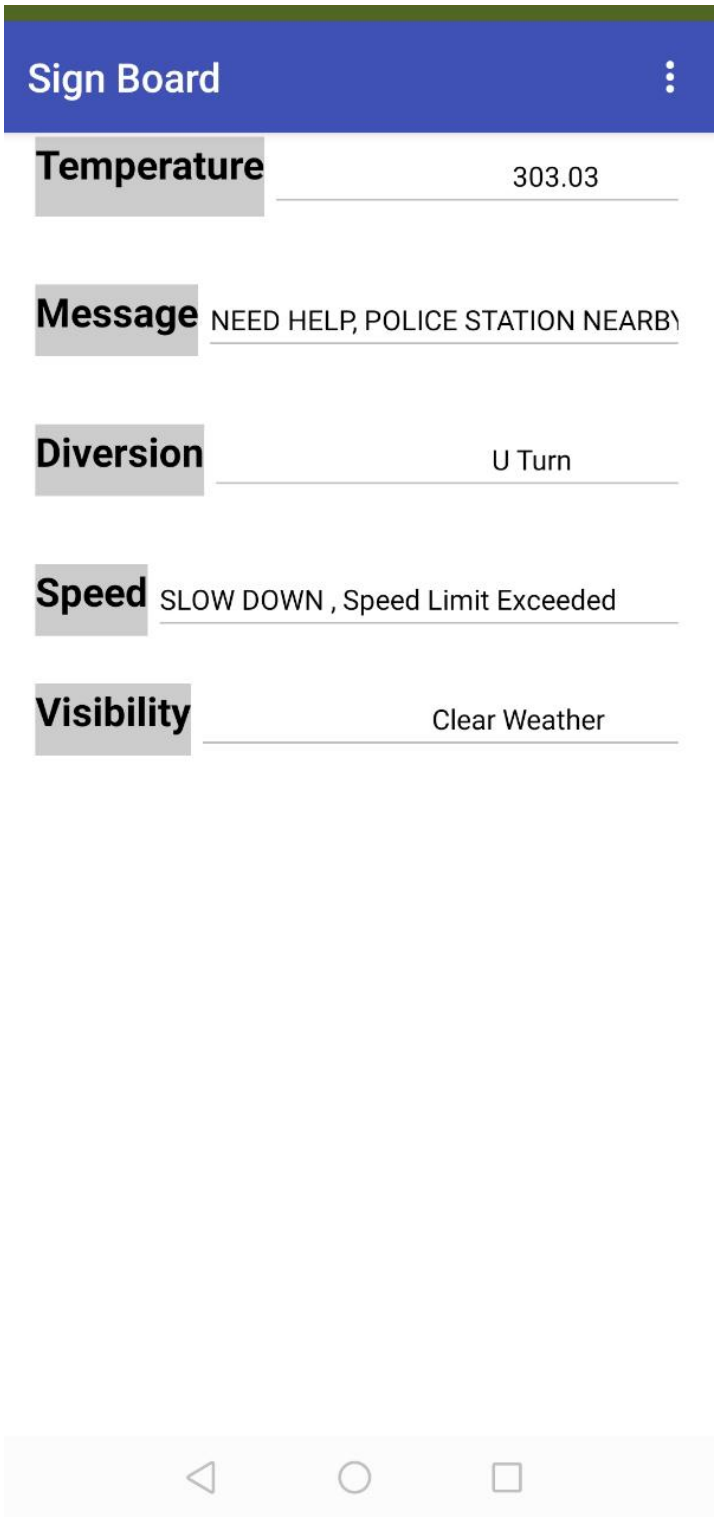


Integrate the MIT app with node-red




Node-RED
Deploy
Flow 1
Flow 2
Smart Sign Board
dashboard
Layout
Site
Theme
Tabs & Links
Smart Board
Smart Sign Board
36b1700d960d0791
92156306a8e5b510
Wetterstation
66745a2a0f7046de
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
range
Speed
Speed:
Visibility
Visibility :
timestamp
clock
function
Digital time
timestamp
Coimbatore
Clouds
Wind Speed
Wind Direction
msg
function
Sunrise
function
Sunset


MIT APP INVENTOR
smart_sign_board
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen1
Label1
TextBox2
Rename
Delete
Media
Upload File ...
Show Warnings
when Clock1 Timer
set Web1 Url to http://169.51.200.229:32511/data2
call Web1 Get
when Web1 GotText
url responseCode responseType responseContent
set TextBox2 Text to look up in pairs key Temperature
set TextBox3 Text to look up in pairs key Message
set TextBox4 Text to look up in pairs key Sign
set TextBox7 Text to look up in pairs key Speed
set TextBox9 Text to look up in pairs key Visibility
pairs
notFound
not found
call Web1 JsonTextDecode
jsonText
get responseContent

Testing the Application :

Connect the MIT AI2 companion app in your phone .