

SPRINT 3

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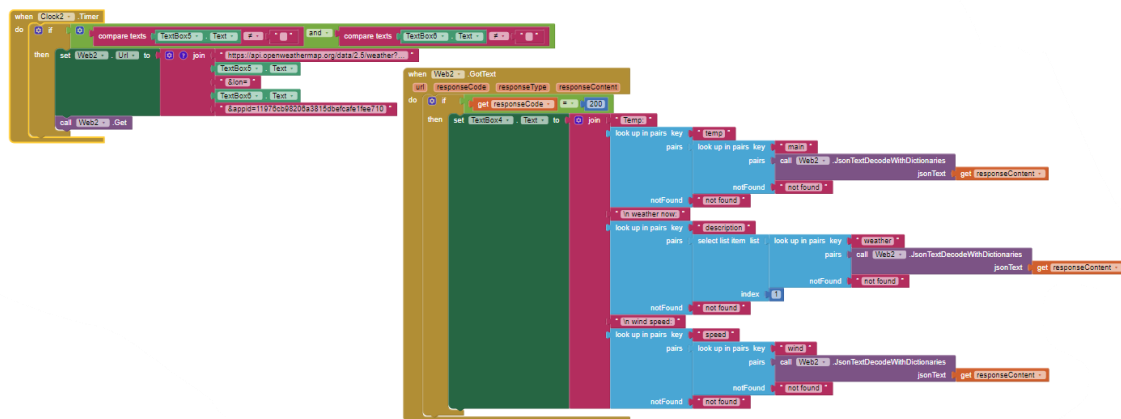
SUMMARY:

In this sprint(3) the following are done:

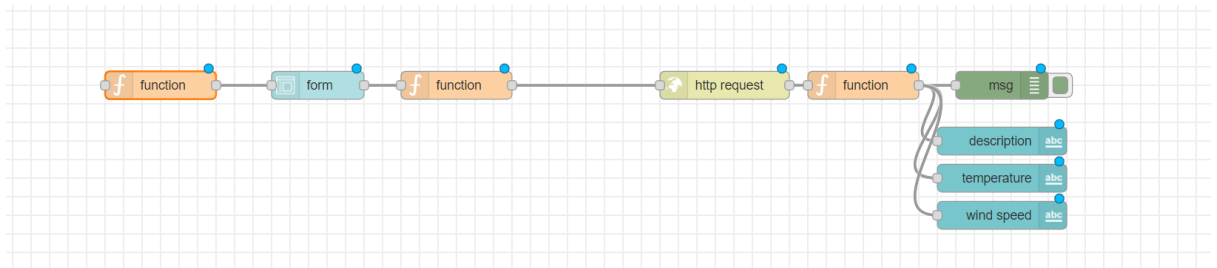
- Weather parameters like temperature of the area, description(rain/haze/cloudy etc.) ,etc are given
- For this openweatherapi is used.
- Updation of code is done both in web and mobile app.

CODE:

a) MIT App Inventor:



b) Node Red:



OUTPUT:

a) Web app:

Control

pH

7.65
units

Turbidity Status

Normal

pH Status

Normal

description

overcast clouds

latitude *

longitude *

SUBMIT

CANCEL

temperature

294.97

wind speed

1.2

turbidity

2.78
units

b) Phone App:

4G 4G 8:41 4G LTE2 14

Screen1

2.78

Turbidity

Normal

7.65

pH

Normal

Latitude: 11.255285

Longitude 76.801467

Temp:294.97
weather now:overcast clouds
wind speed:1.2

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