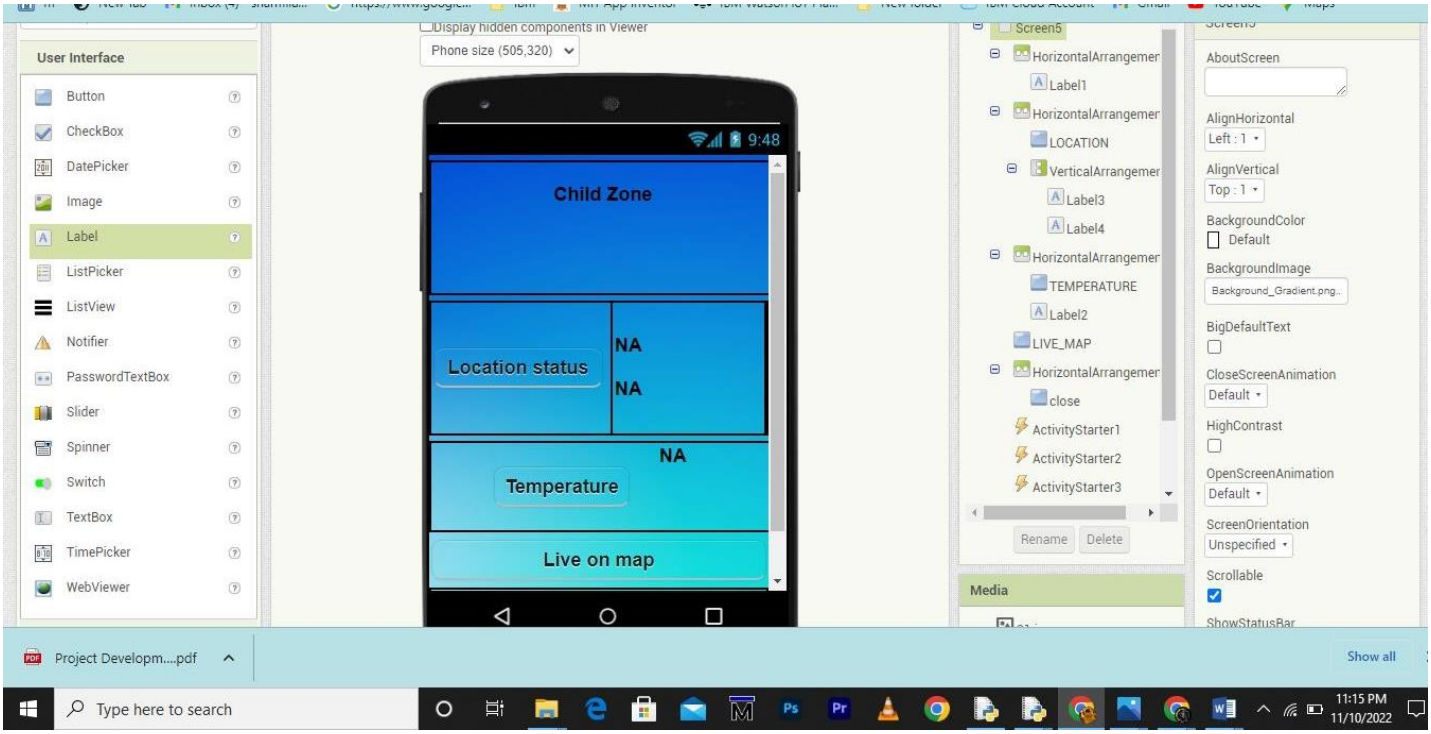
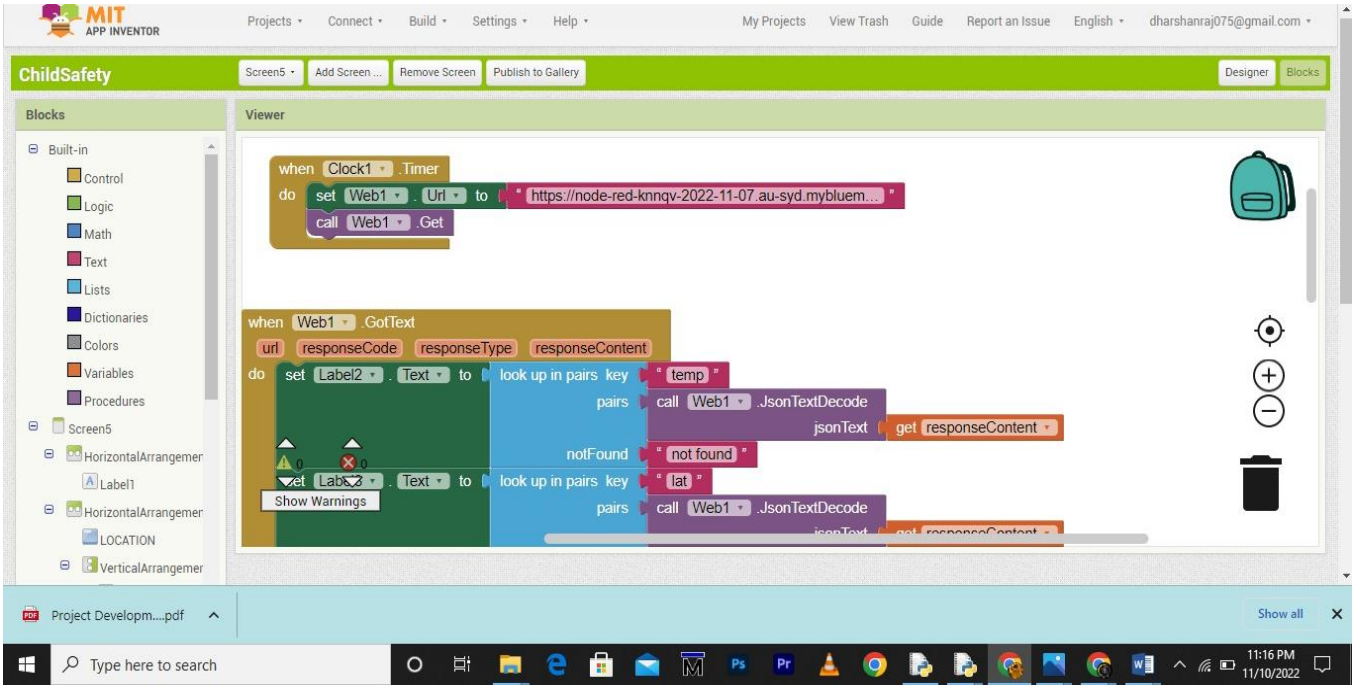
Project Development –Delivery of Sprint 4

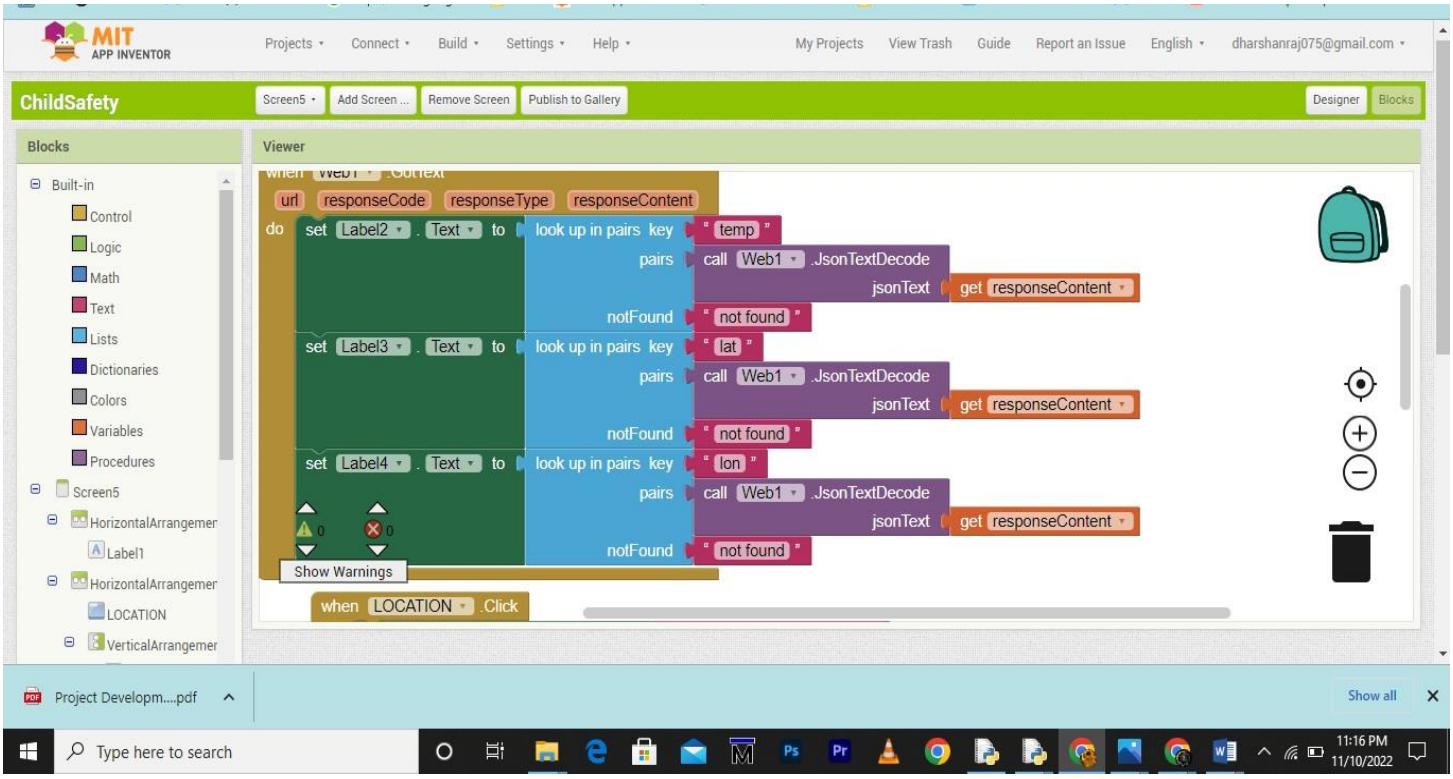
Connecting the Node-Red Service and MIT app With Web UIand Show the child location and notify

TITLE	IOT based child safety gadget for child safetymonitoring and notification
TEAM ID	PNT2022TMID44407

Connect the app with Node-Red Serivce:




MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
dharshanraj075@gmail.com
ChildSafety
Screen5
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen5
HorizontalArrangemer
Label1
HorizontalArrangemer
LOCATION
VerticalArrangemer
when Clock1 .Timer
do set Web1 . Url to " https://node-red-knnqv-2022-11-07.au-syd.mybluem... "
call Web1 .Get
when Web1 .GotText
url responseCode responseType responseContent
do set Label2 . Text to look up in pairs key " temp "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
look up in pairs key " lat "
pairs call Web1 .JsonTextDecode
Show Warnings
Project Developm....pdf
Show all
Type here to search
11:16 PM
11/10/2022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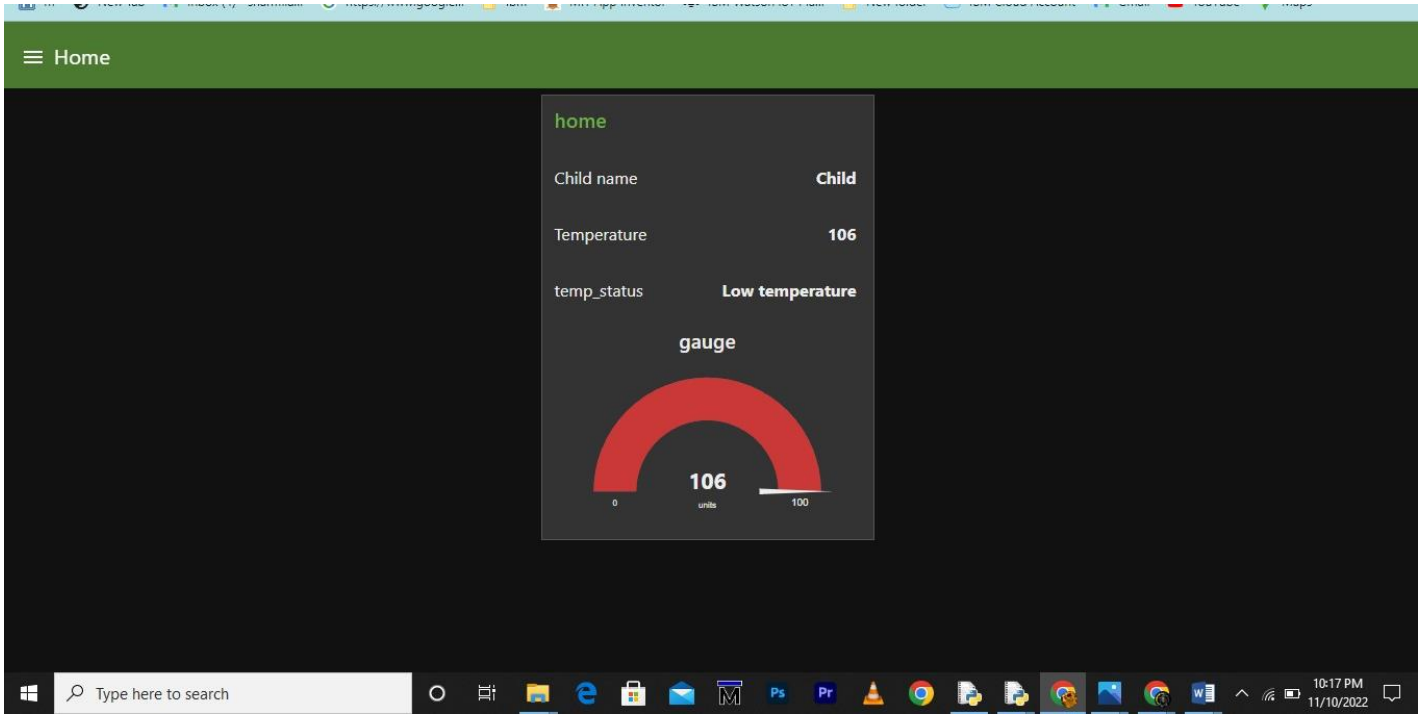
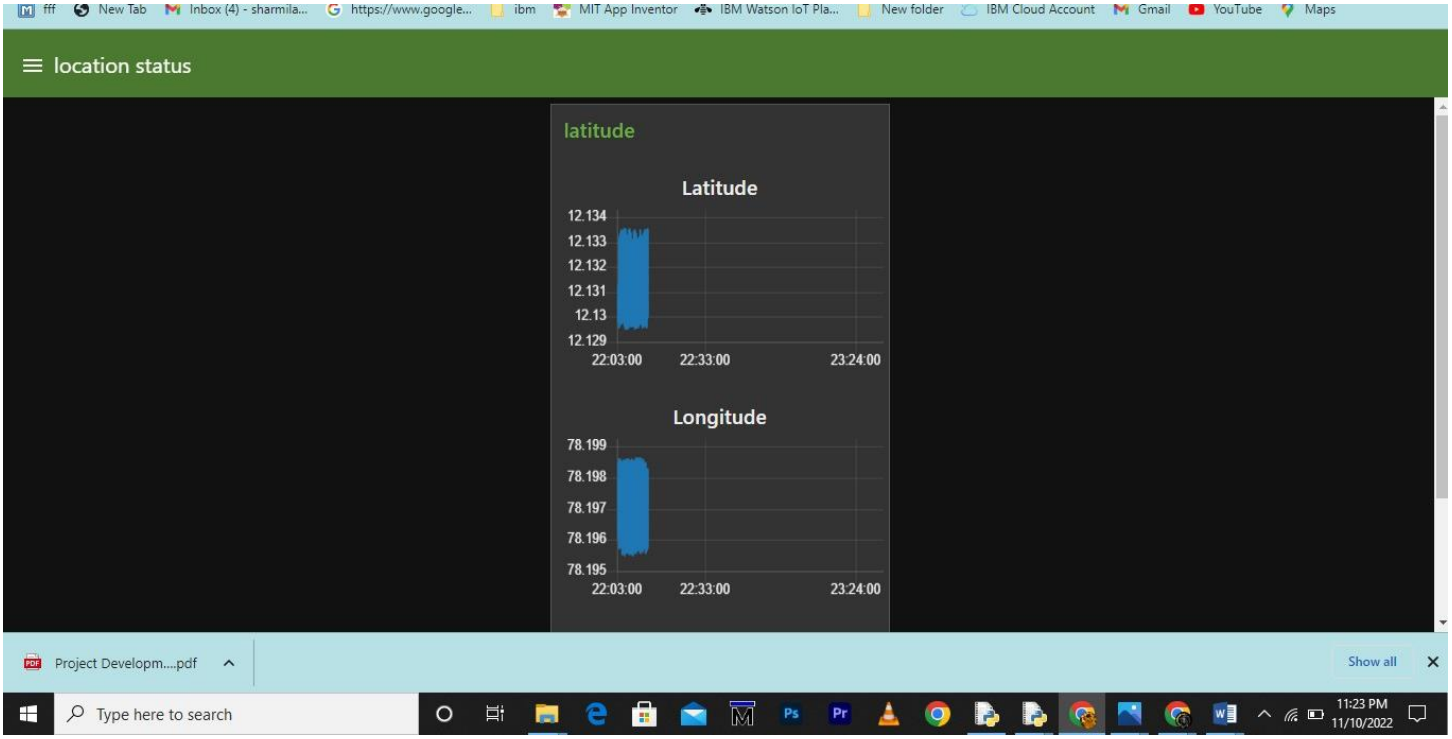
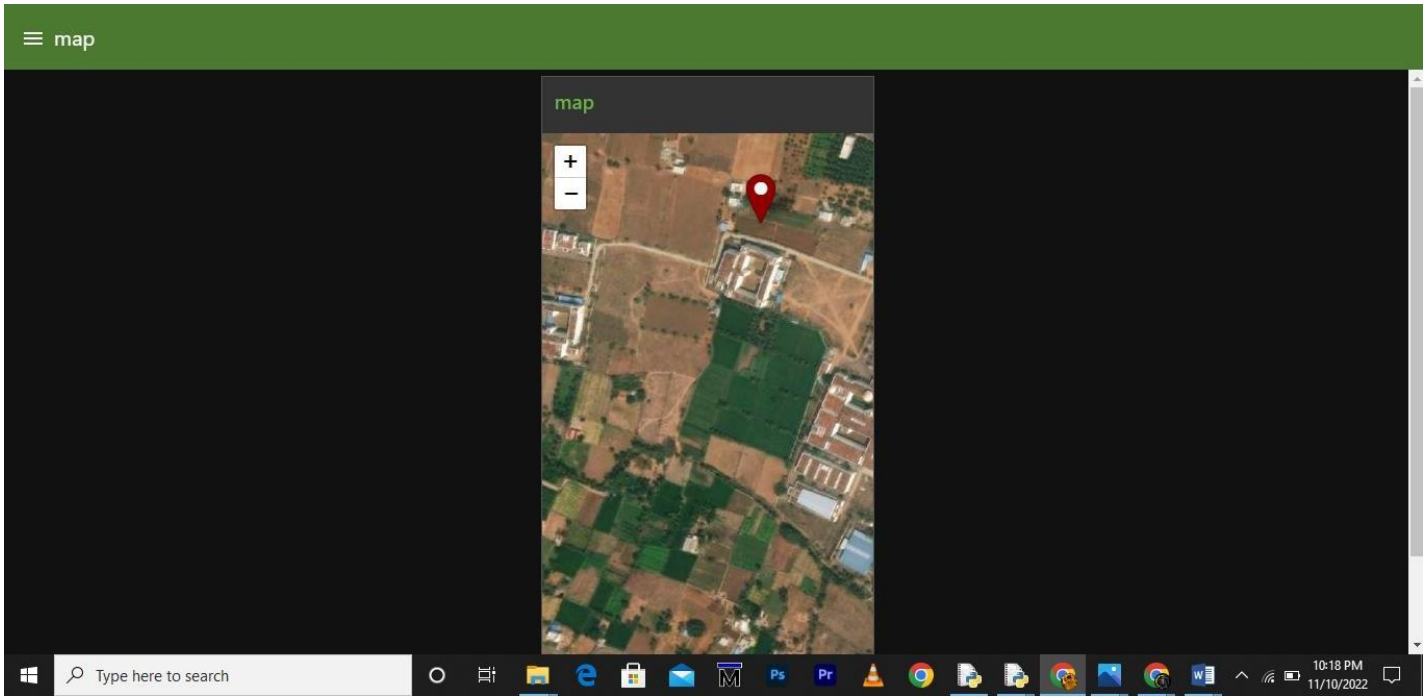
Variables
Procedures
Screen5
HorizontalArrangemer
Label1
HorizontalArrangemer
LOCATION
VerticalArrangemer
url responseCode responseType responseContent
do set Label2 . Text to look up in pairs key " temp "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
set Label3 . Text to look up in pairs key " lat "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
set Label4 . Text to look up in pairs key " lon "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
Show Warnings
when LOCATION .Click
Project Developm....pdf
Show all
Type here to search
11:16 PM
11/10/2022

Web UI:


Home
home
Child name
Child
Temperature
106
temp_status
Low temperature
gauge
106
units
0
100
Type here to search
10:17 PM
11/10/2022


location status
latitude
Latitude
12.134
12.133
12.132
12.131
12.13
12.129
22:03:00
22:33:00
23:24:00
Longitude
78.199
78.198
78.197
78.196
78.195
22:03:00
22:33:00
23:24:00
Project Developm....pdf
Show all
Type here to search
11:23 PM
11/10/2022


map
map
+
−
Type here to search
10:18 PM
11/10/2022