

PANIMALAR ENGINEERING COLLEGE

Safety Gadget for Child Safety Monitoring and

TITLE	IOT based child safety gadget for child safety monitoring and notification
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID01082
TEAM LEADERNAME	MUKKESH.B
TEAM MEMBER NAME	PREM KUMAR.A RAGHUL.S MANOJ KUMAR.A.S

Notification

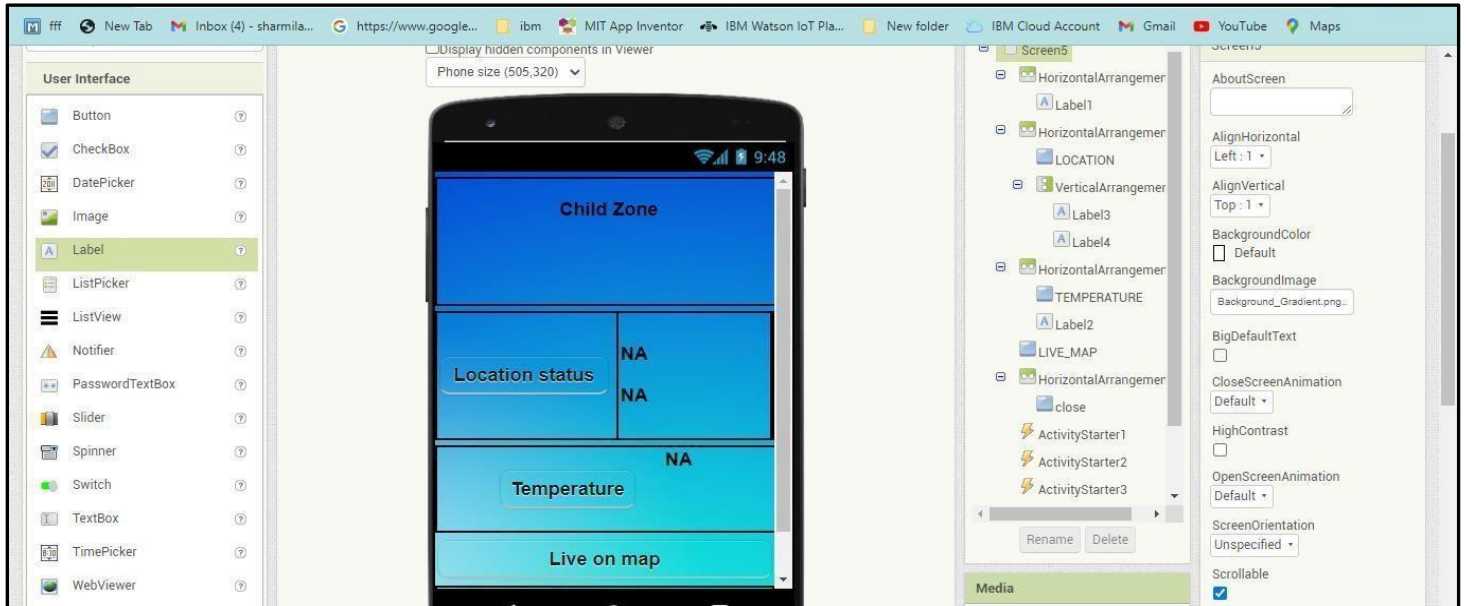
IBM NALAIYATHIRAN

Project Development –Delivery of Sprint 4

Connecting the Node-Red Service and MIT app With Web UI

and Show the child location and notify

Connect the app with Node-Red Service:



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

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen5
 - HorizontalArranger
 - Label1
 - HorizontalArranger
 - LOCATION
 - VerticalArranger

Viewer

```
when Web1 GotText
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
```

ChildSafety

Screen5 • Add Screen ... Remove Screen Publish to Gallery Designer Blocks

Blocks

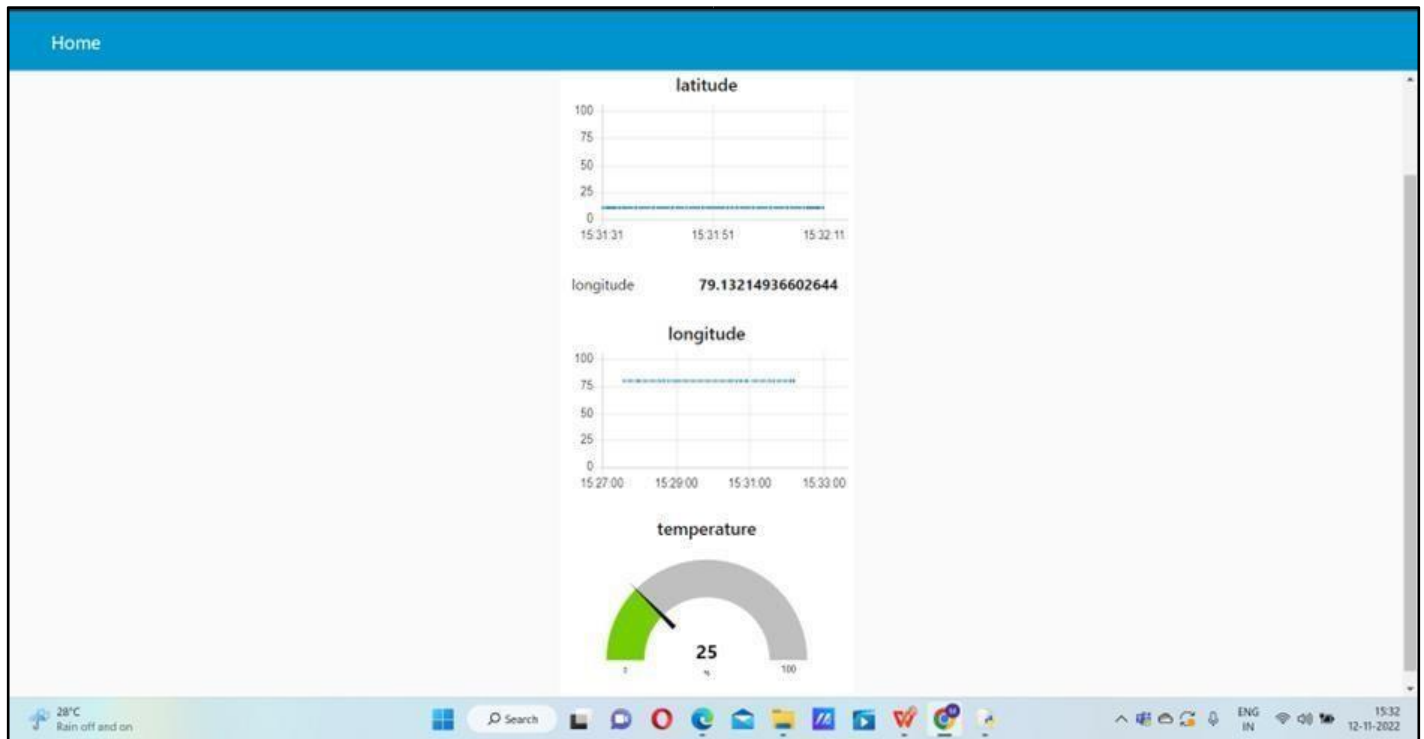
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Viewer

```
when Clock1 Timer
do
  set Web1 Url to https://node-red-knnqv-2022-11-07.au-syd.mybluem...
  call Web1 Get

when Web1 GotText
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
  Show Warnings
```

Web UI:



≡ map

map

