

# **Safety Gadget for Child Safety Monitoring and Notification**

IBM NALAIYATHIRAN

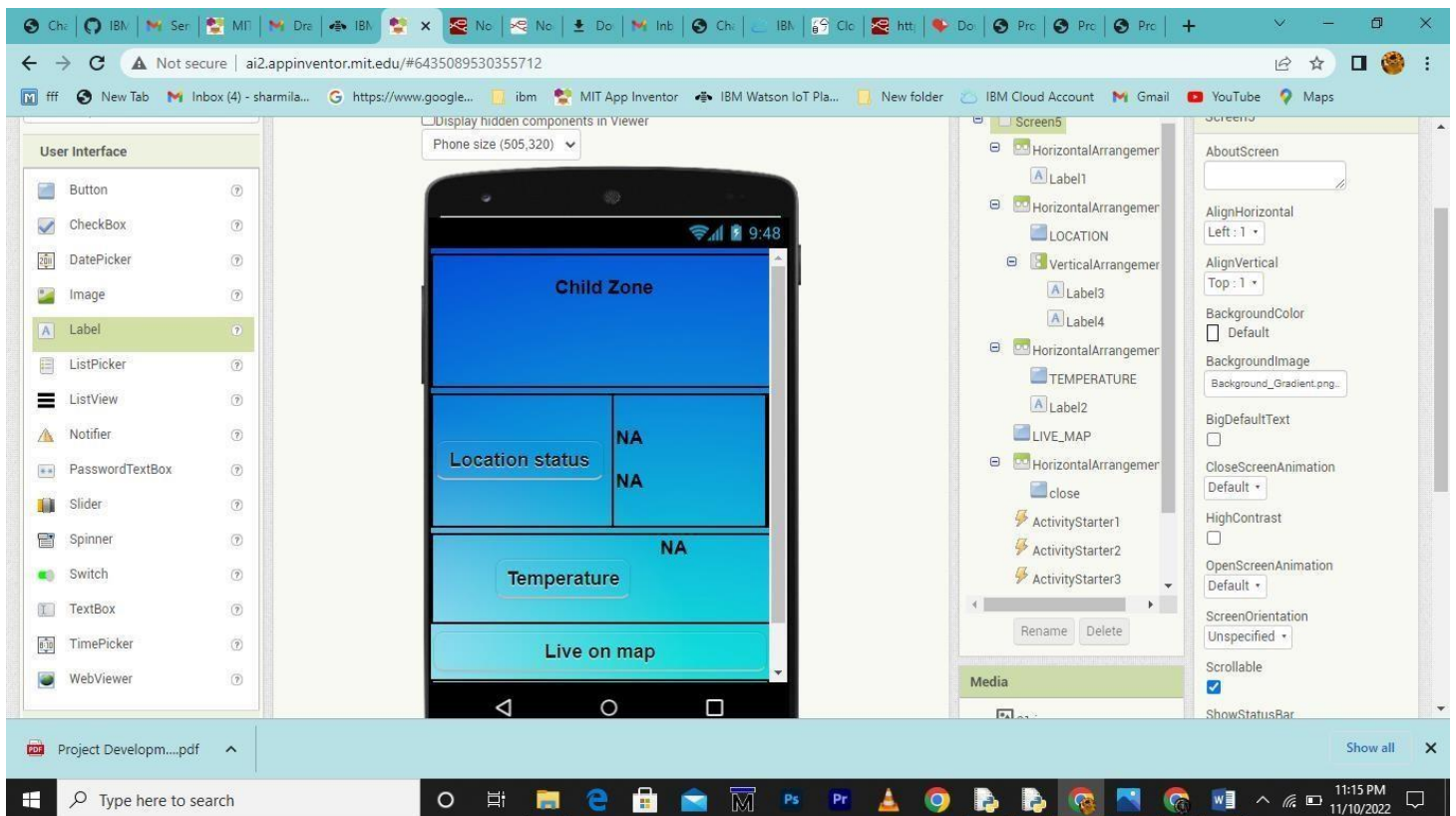
**Project Development –Delivery of Sprint 4**  
**Connecting the Node-Red Service and MIT app With Web UI**  
**and Show the child location and notify**

	<b>TITLE</b>	IOT based child safety gadget for child safety monitoring and notification
	<b>DOMAIN NAME</b>	INTERNET OF THINGS
	<b>TEAM ID</b>	PNT2022TMID52022
	<b>TEAM LEADERNAME</b>	NITHYA DARSHINI K S

TEAM MEMBER NAME

PRASANNA J P  
SUMITHA A J  
ABIRAM R N

## Connect the app with Node-Red Service:



MIT APP INVENTOR

ChildSafety

Screen5

Blocks

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

Viewer

when Clock1.Timer

do

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

when Web1.GetText

url responseCode responseType responseContent

do

- set Label2.Text to look up in pairs key temp
- look up in pairs pairs call Web1.JsonTextDecode jsonText get responseContent
- notFound not found
- set Label3.Text to look up in pairs key lat
- look up in pairs pairs call Web1.JsonTextDecode jsonText get responseContent
- notFound not found
- set Label4.Text to look up in pairs key lon
- look up in pairs pairs call Web1.JsonTextDecode jsonText get responseContent
- notFound not found

Show Warnings

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Show Warnings

when LOCATION.Click

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## Web UI:

