

SNS ENGINEERING COLLEGE

Safety Gadget for Child Safety Monitoring and Notification

IBM NALAIYATHIRAN

Project Development –Delivery of Sprint 3

Creating Cloudant DB and connecting to Node-Red

Create App in MIT App inventor

TITLE	IOT based child safety gadget for child safety monitoring and notification
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID07742
TEAM LEADERNAME	PRAKASH.A
TEAM MEMBER NAME	MUGUNDHAN.M KEERTHIVASAN.U UMAMAKESAN.A

Create Cloudant DB:

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Log Out

Databases

Database name ▾

Create Database

JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
childsafety	0.6 MB	15767	No	
noderedknnqv20221107	34.3 KB	4	No	

Showing 1–2 of 2 databases.

Databases per page 20 ▾

«

1

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childsafety

⋮

Document ID

⌵

⚙️ Options

{ } JSON

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All Documents

+

Query

Permissions

Changes

Design Documents

+

☐

Table

Metadata

{ } JSON

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Create Document

	id	key	value
☐ 📄	000245d59da9ac61433e5f634f20f9...	000245d59da9ac61433e5f634f20f9...	{ "rev": "1-e6b811f57ea970b95eac7...
☐ 📄	000245d59da9ac61433e5f634f213...	000245d59da9ac61433e5f634f213...	{ "rev": "1-5bd67a9dd5077c26203e...
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☐ 📄	000245d59da9ac61433e5f634f506...	000245d59da9ac61433e5f634f506...	{ "rev": "1-57b844b01fae28e70630e...
☐ 📄	000245d59da9ac61433e5f634f508...	000245d59da9ac61433e5f634f508...	{ "rev": "1-83bacc72c450f237855a7...
☐ 📄	000245d59da9ac61433e5f634f50f5...	000245d59da9ac61433e5f634f50f5...	{ "rev": "1-452b9a0e1fe9db26c9264...
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Showing document 1 - 20. Documents per page: 20

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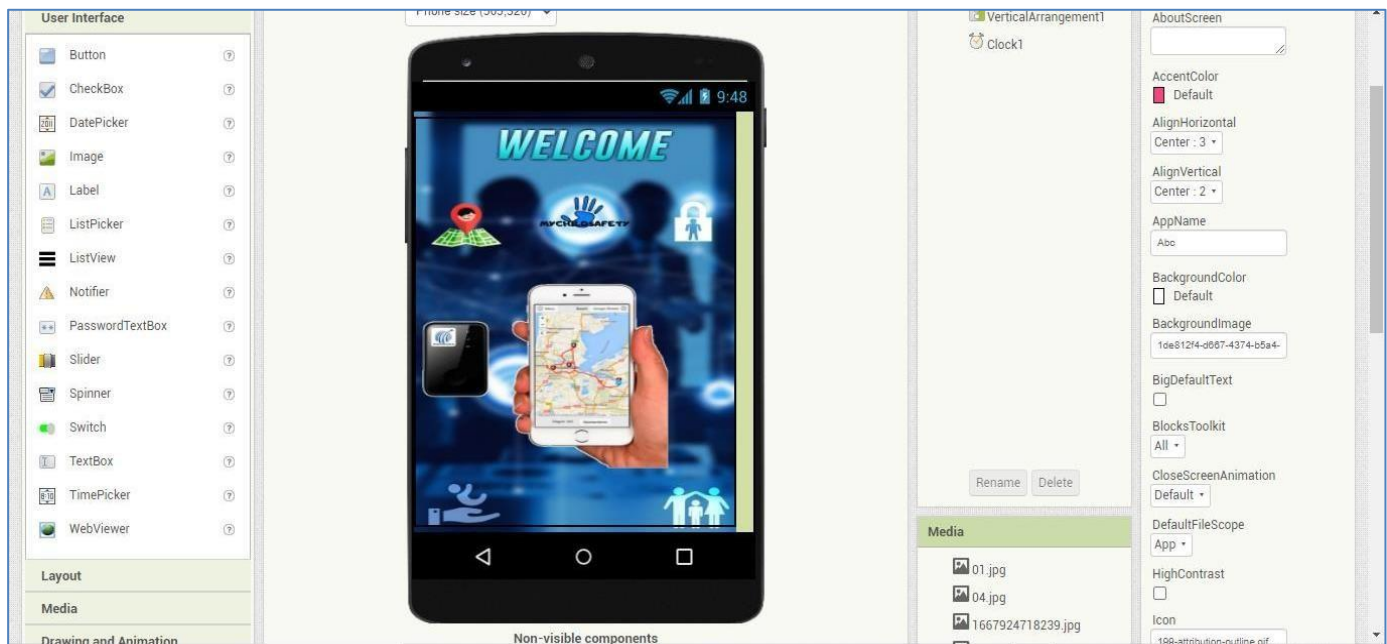
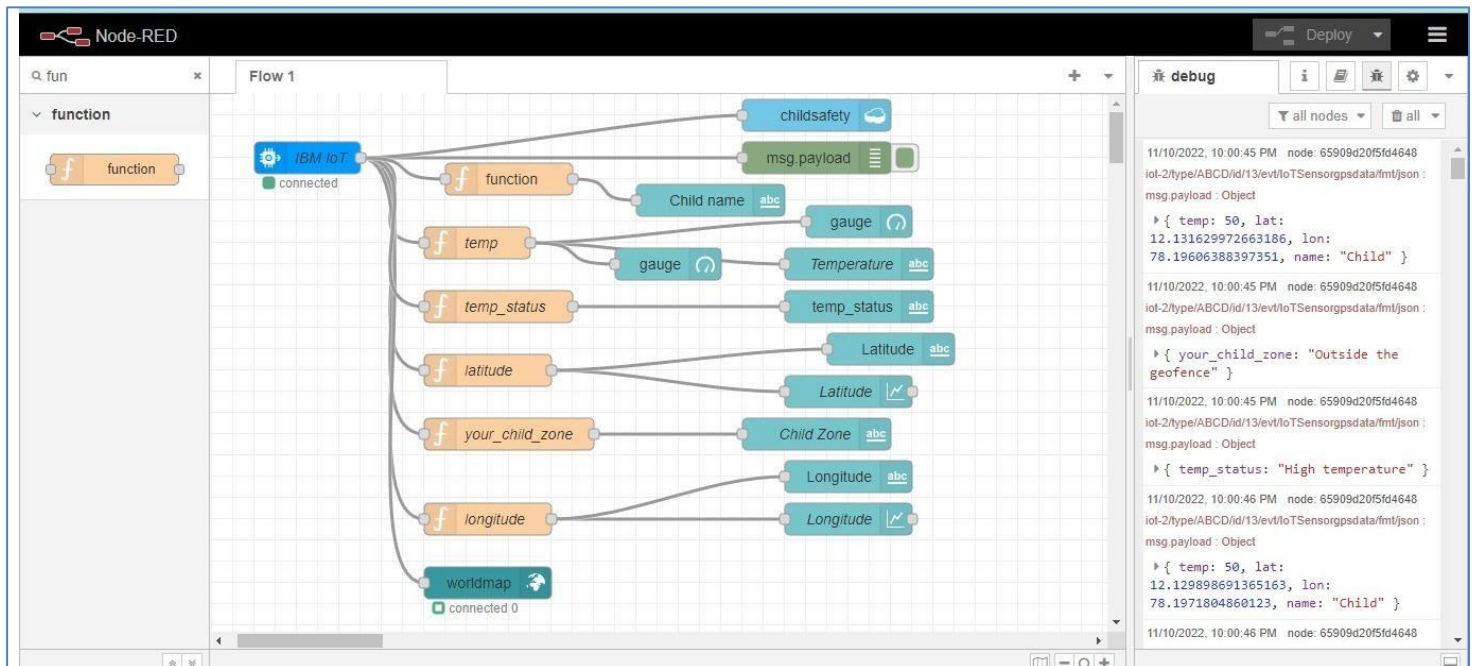
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Log Out

Node-Red Service with Clodant DB:

Create App in MIT app inventor:



Palette

Viewer

Components

Properties

User Interface

Phone size (505,320)

Spinner

TextBox

Password

Connect

HorizontalArranger

HighContrast

Logic
Math

Dictionaries
Colors
Variables
Procedures

Screen5
Label
HorizontalArranger

```
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
  Eabiel2.Text.text = 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 jsonText get responseContent
```

- L'ab "... ,Text..."
Show Warnings

