

IOT Based Safety Gadget for Child Safety Monitoring and Notification

Project Development –Delivery of Sprint 1

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	PNT2022TMID09639
TEAM LEADERNAME	A E S Loghapriya
TEAM MEMBER NAME	Aishwarya S Deepa Harshini C A Deepak M
MENTOR NAME	Mrs. K Johny Elma

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	<div>↔</div> <div>🔒</div> <div>🗑️</div>
noderedknnqv20221107	34,3 KB	4	No	<div>↔</div> <div>🔒</div> <div>🗑️</div>

Showing 1–2 of 2 databases.

Databases per page 20 ▼

« 1 »

child safety

Document ID

Options

{ } JSON

All Documents

Query

Permissions

Changes

Design Documents

Table

Metadata

{ } JSON

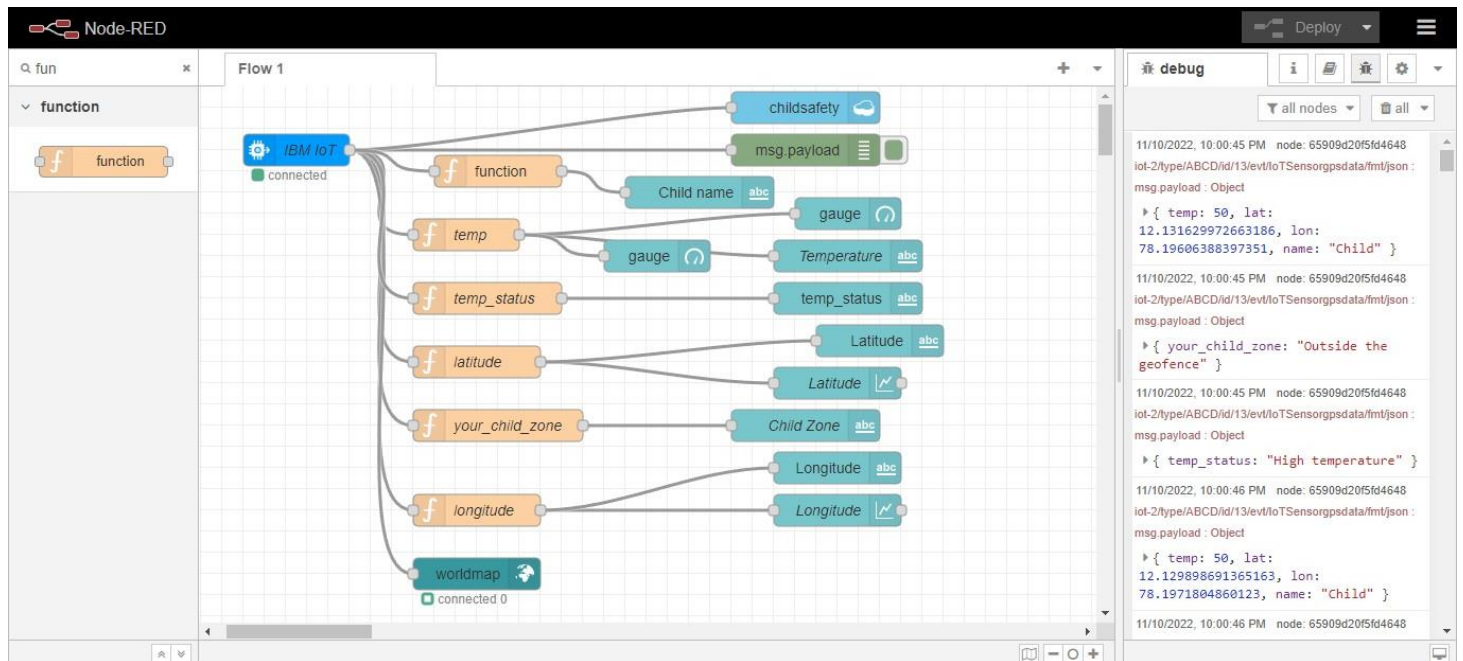
Create Document

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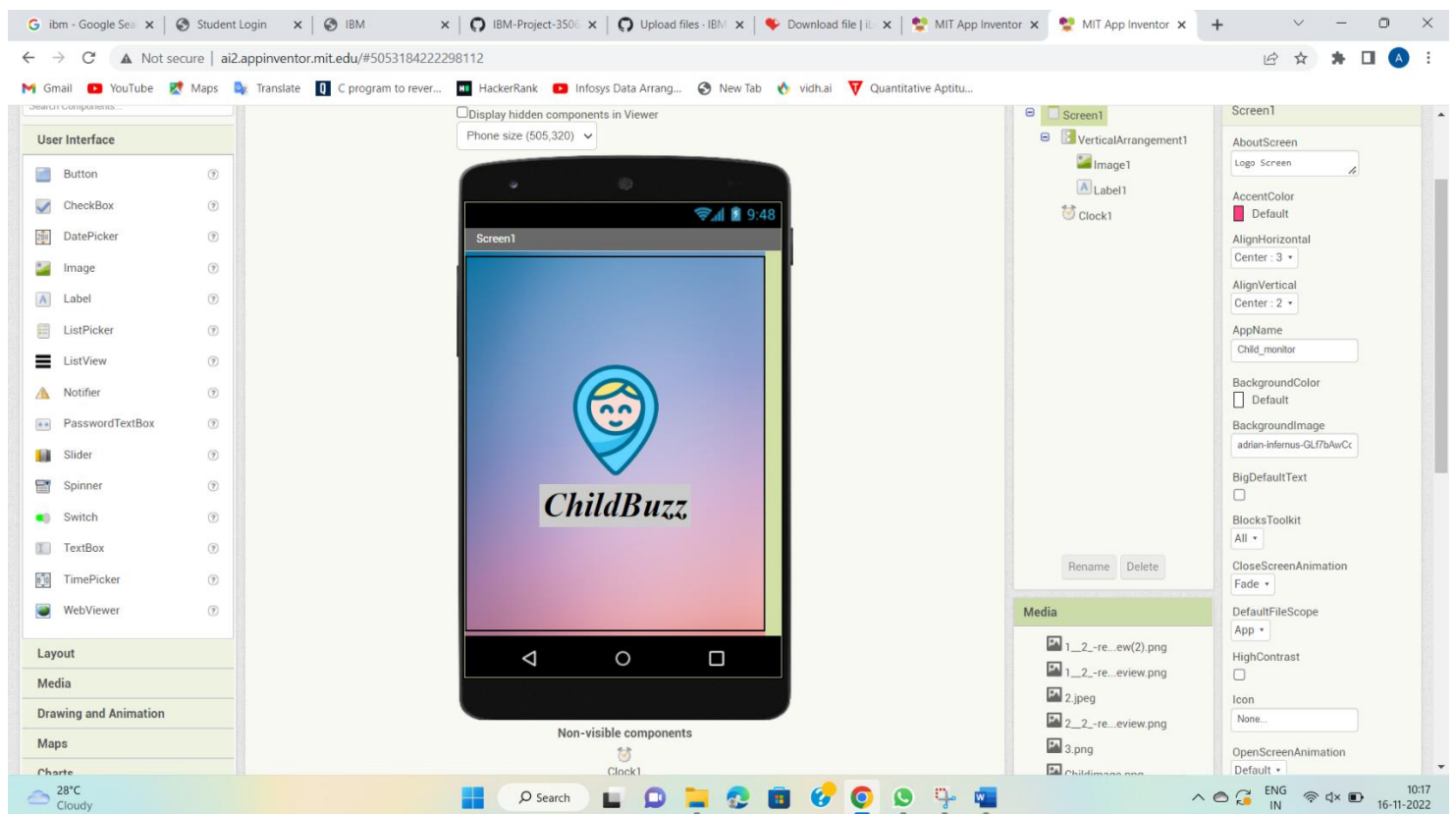
Showing document 1 - 20.

Documents per page: 20

Node-Red Service with Cloudant DB:



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Palette

Search Components...

User Interface

- Button
- CheckBox
- DatePicker
- Image
- Label
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- Switch
- TextBox
- TimePicker
- WebView

Layout

Media

Drawing and Animation

Viewer

Display hidden components in Viewer

Phone size (505,320)

Screen2

9:48

HorizontalArrangement2

AlignHorizontal Center : 3

AlignVertical Center : 2

BackgroundColor None

Height Automatic

Width Fill parent

Image None

Visible ☒

Components

- Screen2
 - VerticalArrangement1
 - VerticalArrangement2
 - Image1
 - HorizontalArrangement1
 - Label1
 - TextBox1
 - HorizontalArrangement2
 - Label2
 - PasswordTextBox1
 - Button1
 - Notifier1

Media

- 1__2_-re...ew(2).png
- 1__2_-re...review.png
- 2.jpeg
- 2__2_-re...review.png

28°C Cloudy

Search

ENG IN

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MIT APP INVENTOR

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Child_monitor

Screen2 Add Screen Remove Screen Publish to Gallery

Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen2
 - VerticalArrangement1
 - VerticalArrangement2
 - Image1
 - HorizontalArrangement1
 - Label1
 - TextBox1

Viewer

when Button1 Click

do

if TextBox1 Text = abcd and PasswordTextBox1 Text = 1234

then open another screen screenName Screen3

else call Notifier1 ShowAlert notice Check your credentials

Show Warnings

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