

**PROJECT DEVELOPMENT PHASE**  
**SPRINT-4**

Date	14 november 2022
Team ID	PNT2022TMID21772
Project Name	Project – IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

**Creating Cloudant DB and integrating Node-Red with the Web UI**

# Create Clo

↔

Databases

Database name

Create Database

{ } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
childsafety	15 bytes	1	No	<div>↔</div> <div>🔒</div> <div>🗑️</div>
sample	14 bytes	1	No	<div>↔</div> <div>🔒</div> <div>🗑️</div>

Showing 1–2 of 2 databases. Databases per page 20 1

## udent DB:

↔

< sample

All Documents

Query

Permissions

Changes

Design Documents

Document ID

Options

{ } JSON

Table

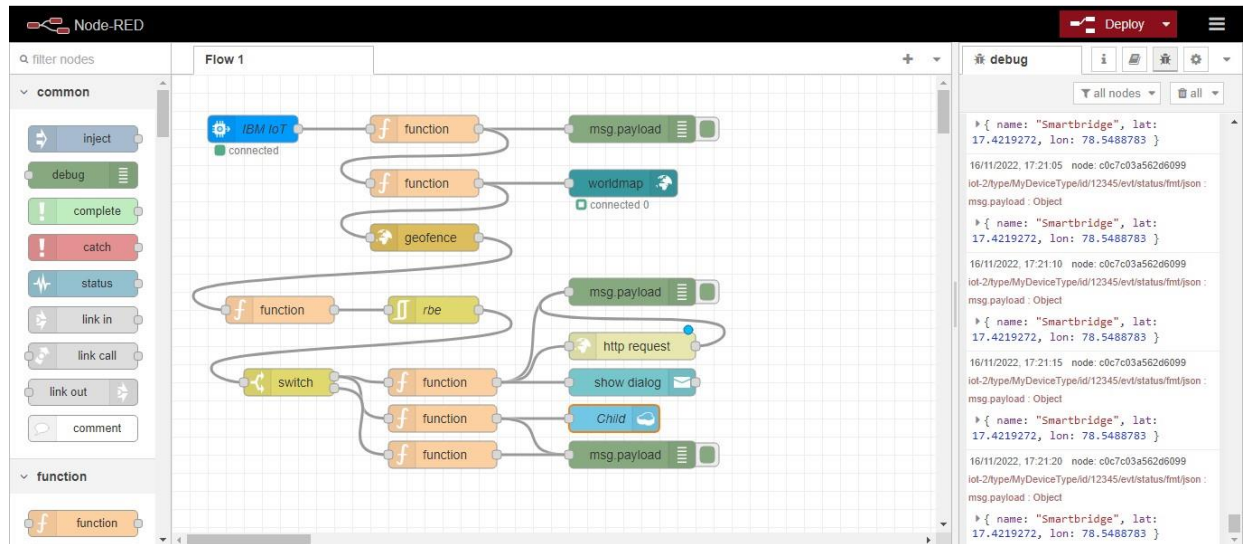
Metadata

{ } JSON

Create Document

id	key	value
<div>🗑️</div> be1a4ebed1fcb79eb9c0f7e0f89854c	be1a4ebed1fcb79eb9c0f7e0f89854c	{ "rev": "2-bff8d21944826a812ce171..."

## **Node-Red Service with Cloudant Database:**



The image shows the Node-RED web interface with the 'Edit cloudant out node' dialog box open. The dialog box has the following fields and options:

- Delete** button
- Cancel** button
- Done** button
- Properties** section:

  - Service**: External cloudant or couchdb service
  - Server**: https://6fa49715-1aad-4426-aa9a-6857
  - Database**: sample
  - Operation**: Insert
  - ☐ Only store msg.payload object?
  - Name**: Child

- Enabled** checkbox (checked)

The background shows the same flow as the previous image, but the 'debug' console is now empty.

**Node-Red Dashboard(Web ui):**

Map

