

# Sprint-4

IOT Based Safety Gadget for Child Safety Monitoring & Notification

TEAM ID: PNT2022TMID06213

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

### Create Cloudant DB:

The screenshot shows the Cloudant 'Databases' page. A sidebar on the left contains navigation icons. The main area has a header 'Databases' with a 'Database name' dropdown, a 'Create Database' button, and icons for JSON, a table, and a bell. Below the header is a table titled 'Your Databases'.

Name	Size	# of Docs	Partitioned	Actions
childsafety	14 bytes	1	No	[Icons for edit, lock, delete]
childsafetydb	15 bytes	1	No	[Icons for edit, lock, delete]

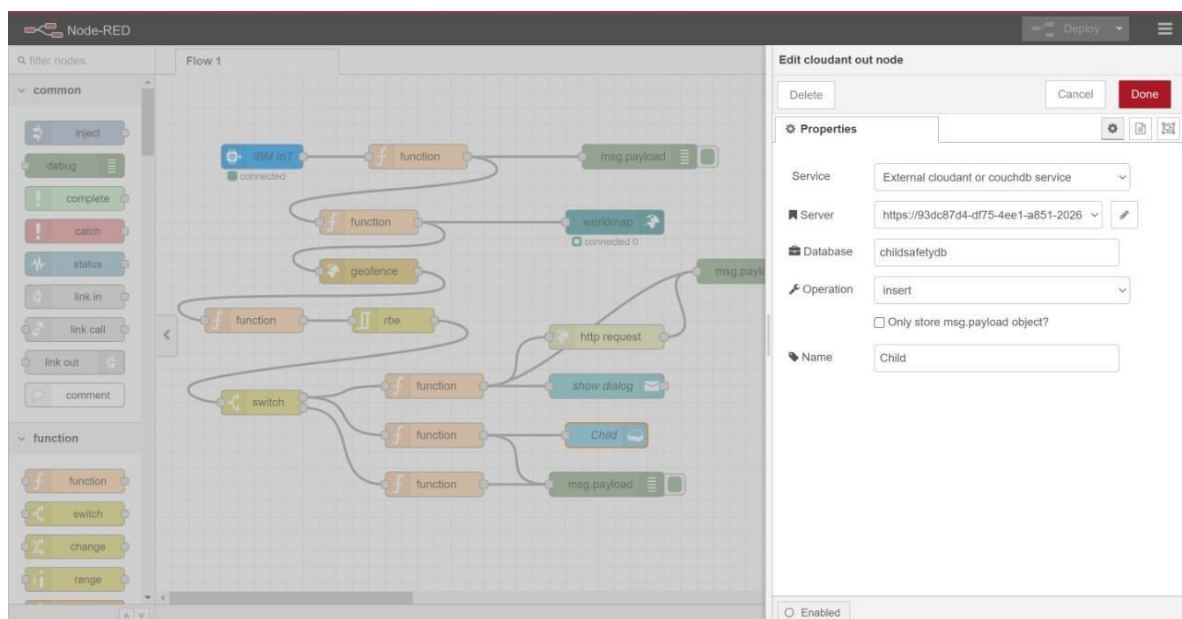
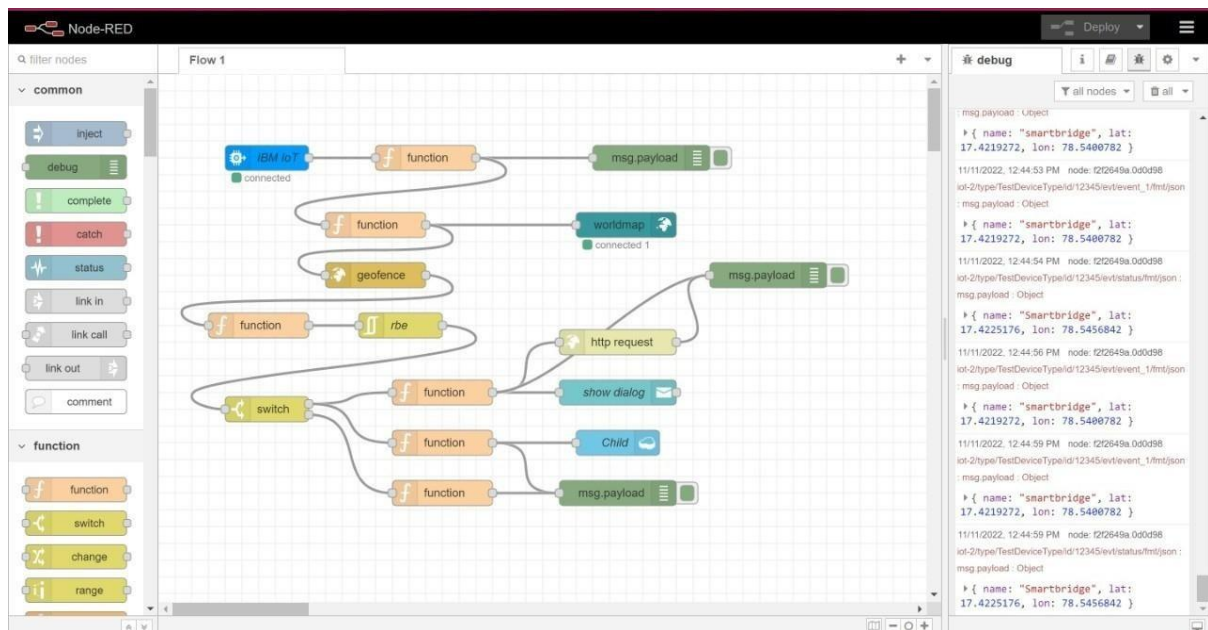
At the bottom right, it says 'Showing 1-2 of 2 databases. Databases per page: 20' with pagination controls.

The screenshot shows the Cloudant document view for the 'childsafetydb' database. The sidebar on the left has a menu with 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area has a header with a back arrow, the database name 'childsafetydb', a 'Document ID' dropdown, 'Options', a JSON icon, a table icon, and a bell. Below the header are tabs for 'Table', 'Metadata', 'JSON', and a 'Create Document' button. The 'Table' tab is active, showing a table with columns 'id', 'key', and 'value'.

id	key	value
<input type="checkbox"/>	e375b703e3d589d1a5e0108d5c7fd2...	e375b703e3d589d1a5e0108d5c7fd2... {"rev": "2-3f59b999d6fe5a17091eba..."}

At the bottom right, it says 'Showing document 1 - 1. Documents per page: 20' with pagination controls.

## Node-Red Service with Cloudant Database:



## Node-Red Dashboard(Web ui):

