

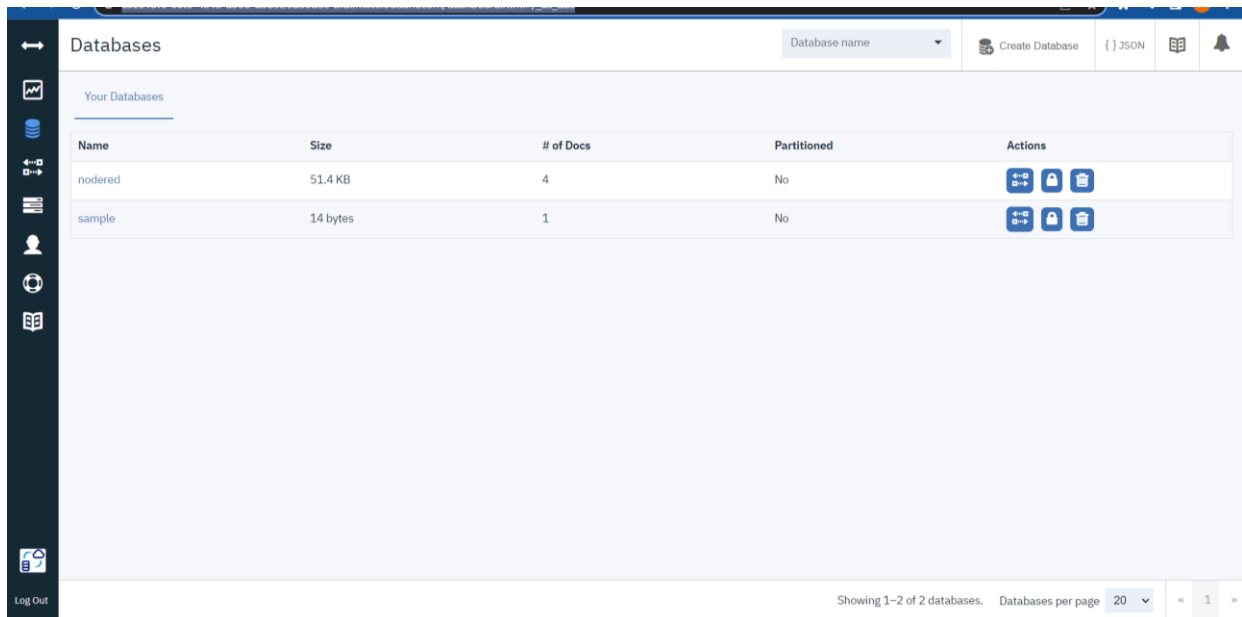
# Project Development –Delivery plan sprint-4

## IoT Based Safety Gadget for Child Safety Monitoring & Notification

TEAM ID: PNT2022TMID04578

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

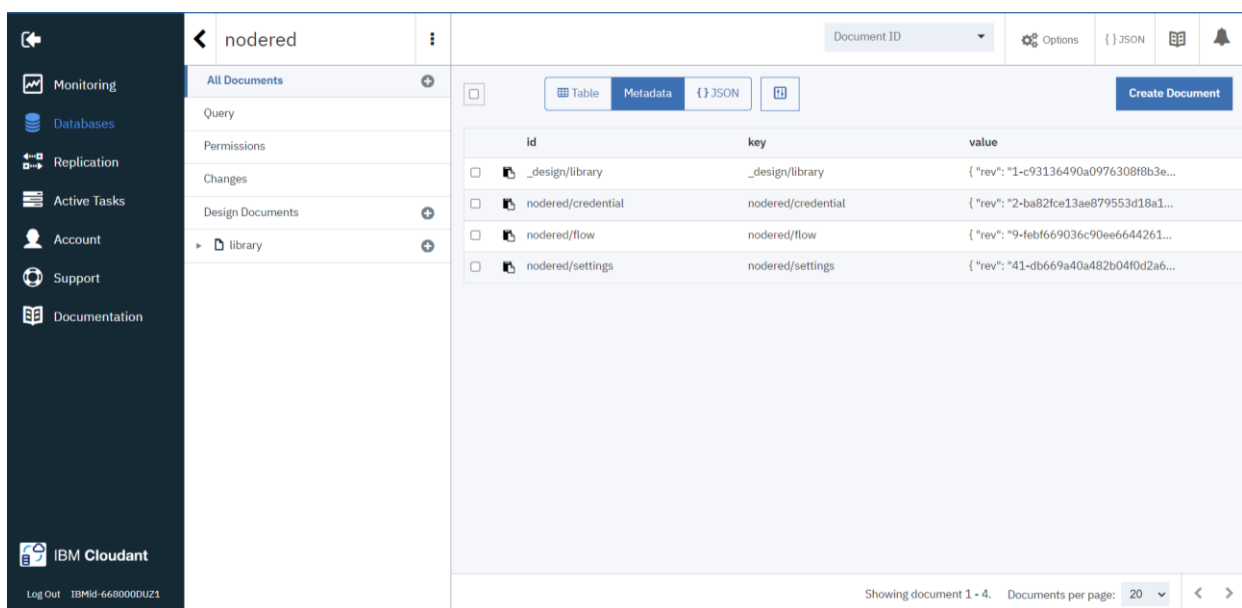
#### Create Cloudant DB:



The screenshot shows the IBM Cloudant Databases interface. At the top, there's a header with 'Databases', a 'Database name' dropdown, and buttons for 'Create Database', 'JSON', and a notification bell. Below the header, there's a section titled 'Your Databases' containing a table with the following data:

Name	Size	# of Docs	Partitioned	Actions
nodered	51.4 KB	4	No	[Icons for actions]
sample	14 bytes	1	No	[Icons for actions]

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

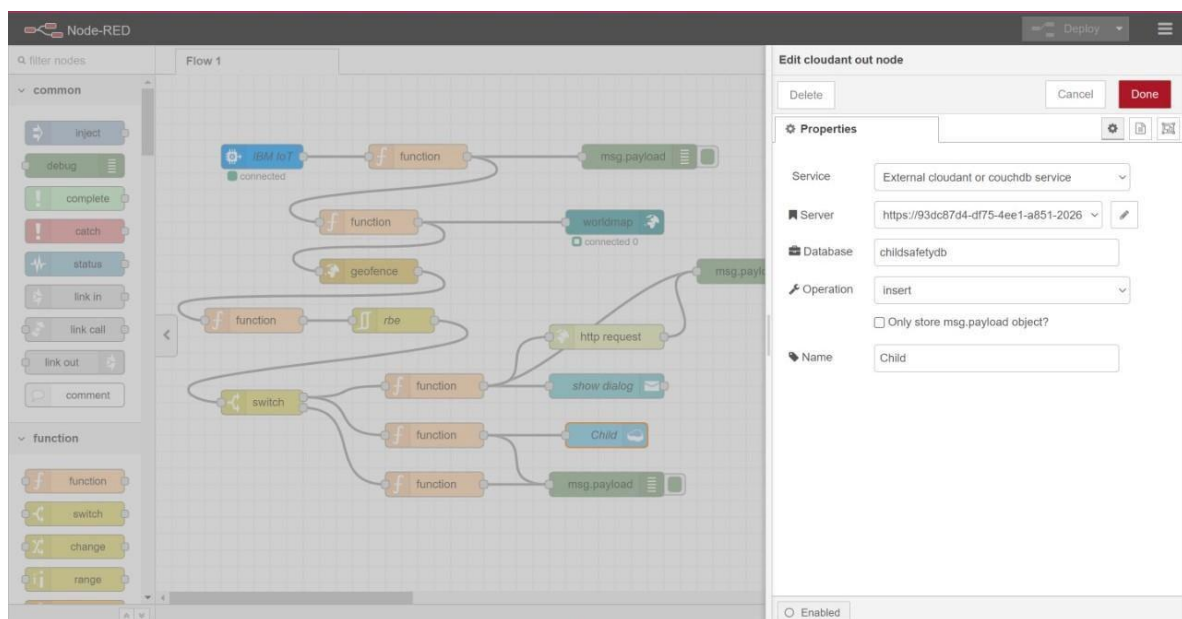
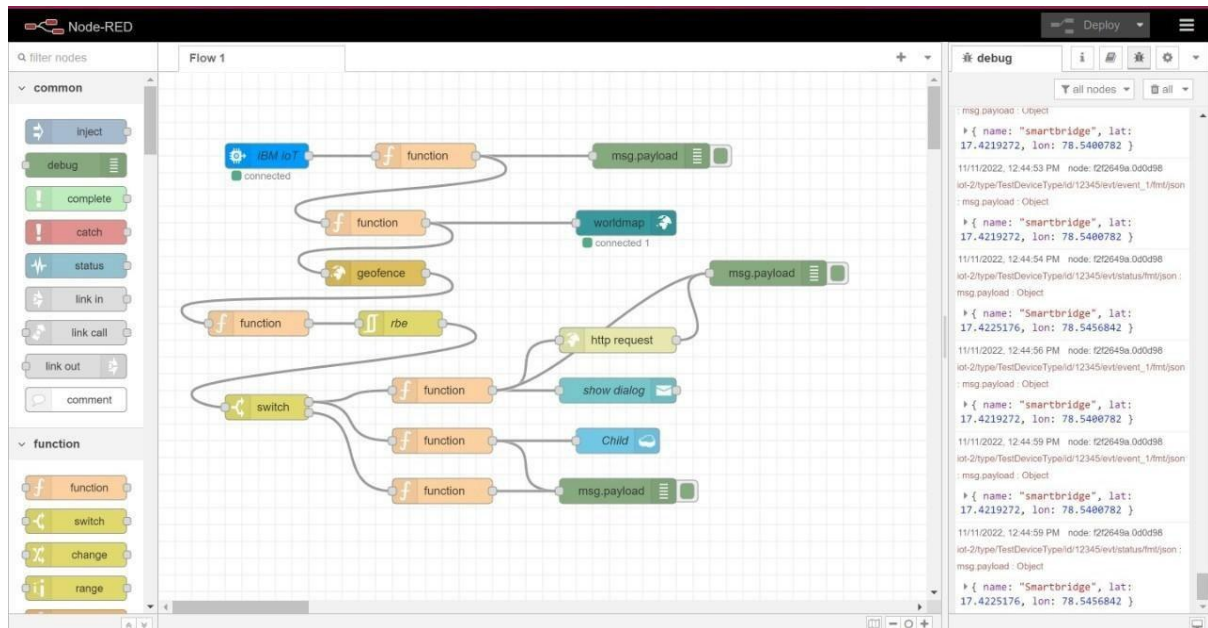


The screenshot shows the IBM Cloudant interface for the 'nodered' database. On the left is a sidebar with navigation links: Monitoring, Databases, Replication, Active Tasks, Account, Support, and Documentation. The main area has a header with '< nodered', a 'Document ID' dropdown, and buttons for 'Options', 'JSON', and a notification bell. Below the header, there's a section titled 'All Documents' with a '+ Add' button. Underneath, there's a list of documents with the following data:

id	key	value
<input type="checkbox"/> _design/library	_design/library	{ "rev": "1-c93136490a0976308f8b3e..." }
<input type="checkbox"/> nodered/credential	nodered/credential	{ "rev": "2-ba82fce13ae879553d18a1..." }
<input type="checkbox"/> nodered/flow	nodered/flow	{ "rev": "9-febf669036c90ee6644261..." }
<input type="checkbox"/> nodered/settings	nodered/settings	{ "rev": "41-db669a40a482b04f0d2a6..." }

At the bottom right, it says 'Showing document 1 - 4. Documents per page: 20' with pagination controls.

## Node-Red Service with Cloudant Database:



## Node-Red Dashboard(Web ui):

