

Project Development –sprint-4

IoT Based Safety Gadget for Child Safety Monitoring & Notification

Date	18-11-2022
Team ID	PNT2022TMID27152
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 Cloudant DB:

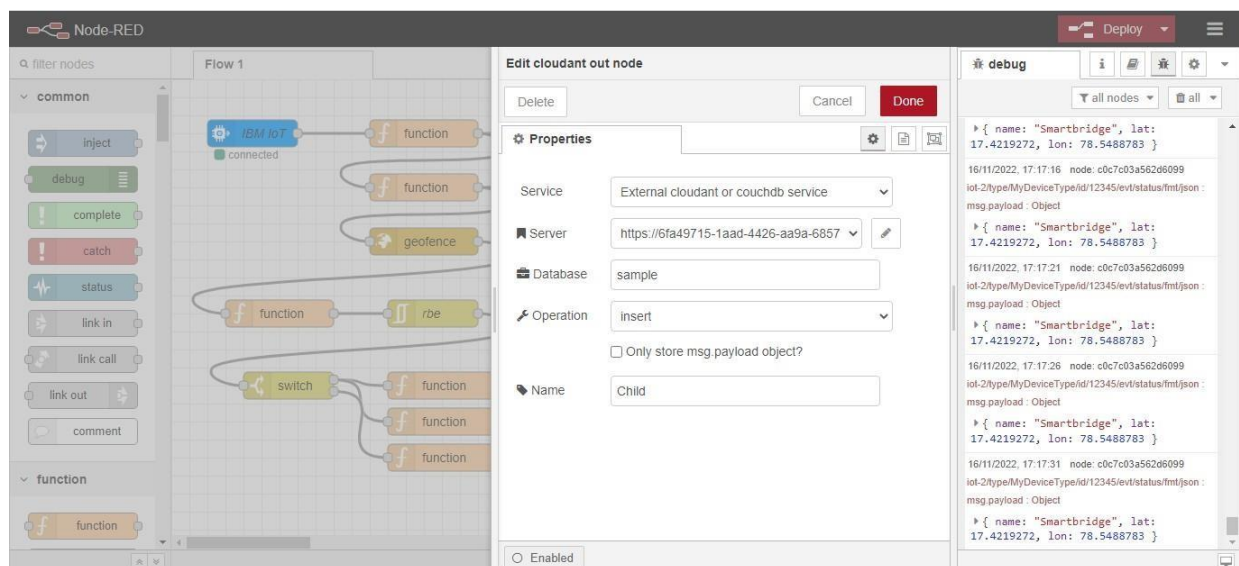
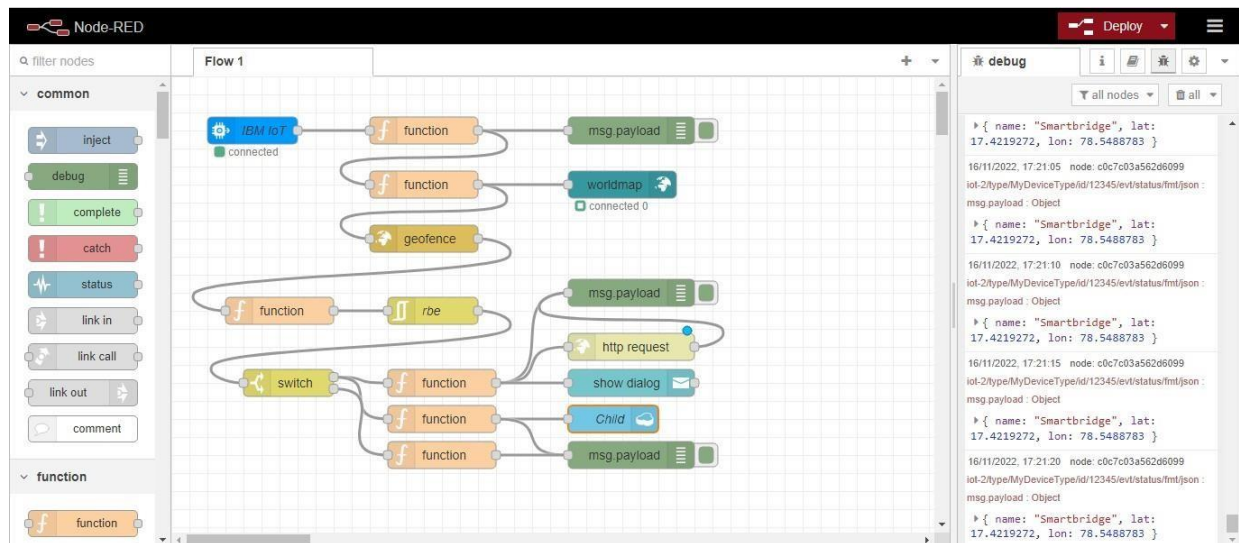
The screenshot shows the Cloudant 'Databases' page. On the left is a dark sidebar with navigation icons and a 'Log Out' button at the bottom. The main area has a header with 'Databases', a 'Database name' dropdown, and buttons for 'Create Database', 'JSON', 'Table', and a notification bell. Below the header is a table titled 'Your Databases' with columns: Name, Size, # of Docs, Partitioned, and Actions. Two databases are listed: 'chilidsafety' (15 bytes, 1 doc, not partitioned) and 'sample' (14 bytes, 1 doc, not partitioned). Each row has three action icons: a left arrow, a lock, and a trash can. At the bottom right, it says 'Showing 1-2 of 2 databases. Databases per page 20' with pagination controls.

Name	Size	# of Docs	Partitioned	Actions
chilidsafety	15 bytes	1	No	
sample	14 bytes	1	No	

The screenshot shows the Cloudant interface for the 'sample' database. The left sidebar has a 'sample' breadcrumb and a menu with 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area has a header with 'sample', a 'Document ID' dropdown, 'Options', 'JSON', 'Table', and a notification 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. One document is listed with id 'be1a4ebd1fcb79eb9c0f7e0f89854c', key 'be1a4ebd1fcb79eb9c0f7e0f89854c', and value '{"rev": "2-bff8d21944826a812ce171..."}'. A checkbox is visible to the left of the document row.

id	key	value
<input type="checkbox"/> be1a4ebd1fcb79eb9c0f7e0f89854c	be1a4ebd1fcb79eb9c0f7e0f89854c	{"rev": "2-bff8d21944826a812ce171..."}

Node-Red Service with Cloudant Database:



Node-Red Dashboard(Web ui):

