

Project Development –Delivery plan sprint-3

IoT Based Safety Gadget for Child Safety Monitoring & Notification

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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. The main area has a header 'Databases' with a 'Database name' dropdown, a 'Create Database' button, and icons for JSON, a document, and a bell. Below the header is a section titled 'Your Databases' containing a table with the following data:

Name	Size	# of Docs	Partitioned	Actions
childsafety	14 bytes	1	No	[Icons: Edit, Lock, Delete]
childsafetydb	15 bytes	1	No	[Icons: Edit, Lock, Delete]

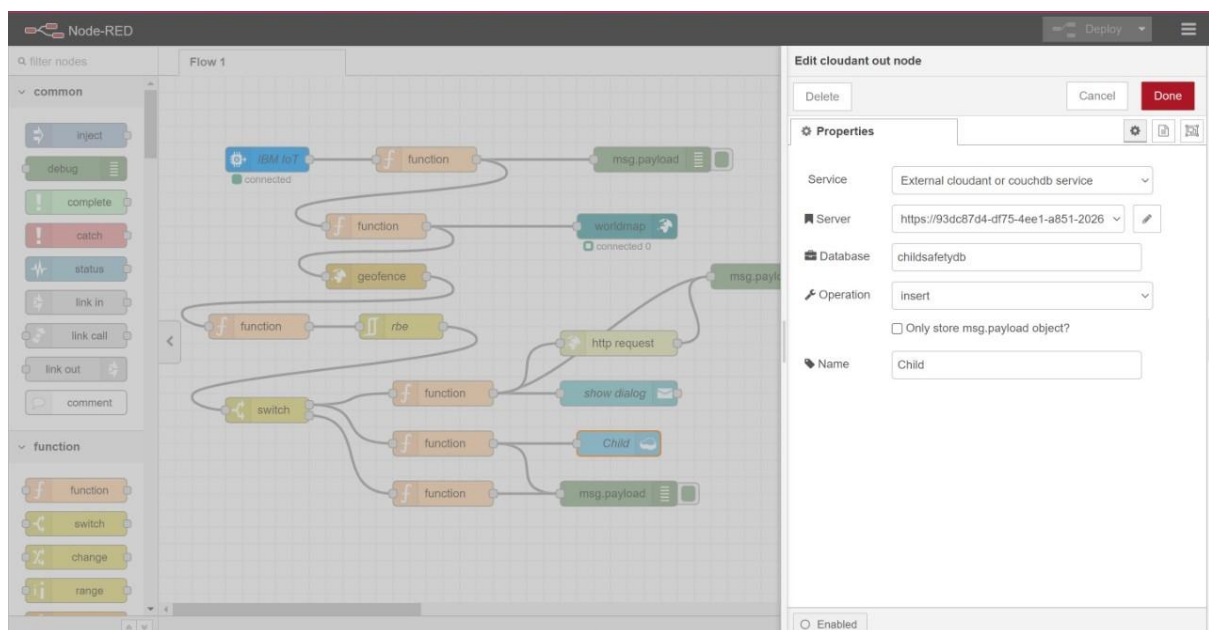
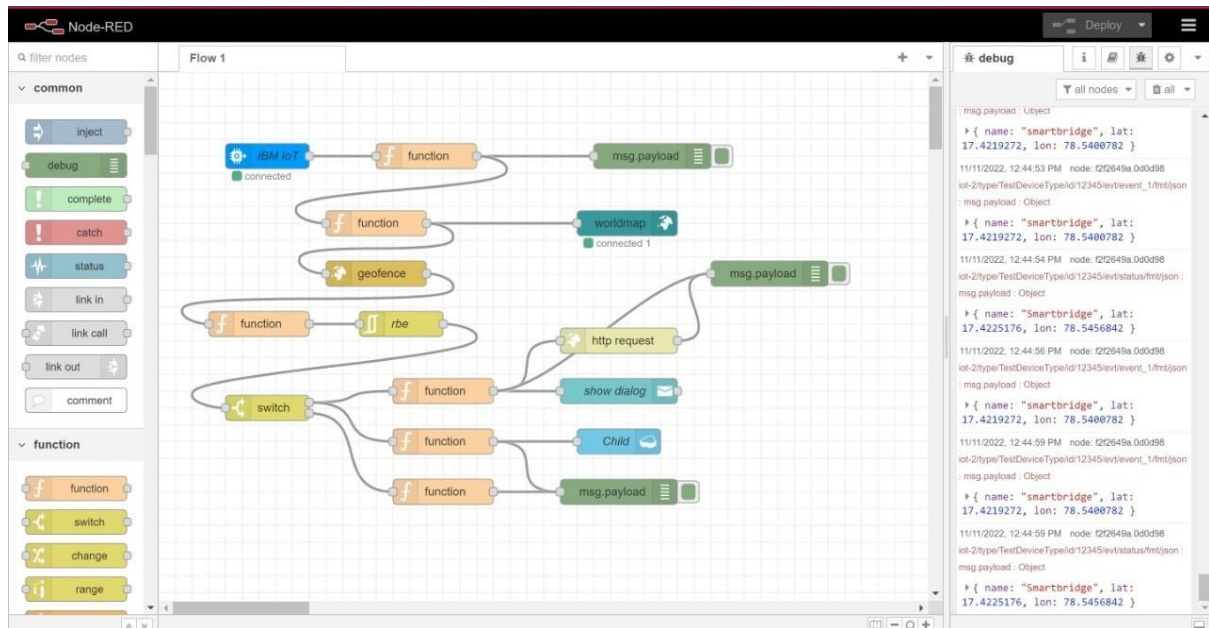
At the bottom right, it says 'Showing 1-2 of 2 databases. Databases per page 20' with a dropdown and pagination controls.

The screenshot shows the Cloudant document view for the 'childsafetydb' database. The left sidebar has a dropdown menu with 'All Documents' selected, and other options like 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area has a header with 'Document ID' dropdown, 'Options' button, JSON icon, document icon, and bell icon. Below the header are tabs for 'Table', 'Metadata', 'JSON', and 'ID', with a 'Create Document' button on the right. The 'Table' tab is active, showing a table with columns 'id', 'key', and 'value'. The first row contains the following data:

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 a dropdown and navigation arrows.

Node-Red Service with Cloudant Database:



Node-Red Dashboard(Web ui):

