




## Project Development –Delivery of Sprint 3

<b>Date</b>	17-11-2022
<b>Team ID</b>	PNT2022TMID29745
<b>Project title</b>	IoT Based Safety Gadget For Child Safety Monitoring and Notification

## Creating Cloudant DB and connecting to Node-Red>Create App in MIT App inventor

### Create Cloudant DB:

The screenshot displays the Cloudant dashboard interface. The browser's address bar shows the URL: `a0cd37bd-ec7f-41df-a40d-a3bca225ca49-bluemix.cloudant.com/dashboard.html`. The page title is "Databases". Below the title, there is a "Create Database" button and a "JSON" icon. The main content area is titled "Your Databases" and contains a table with the following data:

Name	Size	# of Docs	Partitioned	Actions
safety	3.4 MB	17820	No	  

At the bottom of the dashboard, it says "Showing 1-1 of 1 databases. Databases per page 20". The Windows taskbar at the bottom shows the date and time as 03:08 on 19-11-2022, and the weather as 22°C Mostly cloudy.

The screenshot shows the Cloudant dashboard for a database named 'safety'. The interface includes a sidebar with navigation options like 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area displays a table of documents with columns 'id', 'key', and 'value'. The documents are listed in a table format, showing their unique identifiers and the JSON data they contain. The status bar at the bottom indicates 'Showing document 1 - 20. Documents per page: 20'.

id	key	value
001f1368d54bc946101f75b128256830	001f1368d54bc946101f75b128256830	{ "rev": "1-bf810bab5672f951fb0db25e492e..." }
003304f0a792f6af6b325dc1e12d0bb	003304f0a792f6af6b325dc1e12d0bb	{ "rev": "1-3a1841e5e4b356b25c26bd6cfa4..." }
0059290d1c8a59868e8c728b05567414	0059290d1c8a59868e8c728b05567414	{ "rev": "1-d481b7f0ed67bd53f8f5000e594..." }
0077308bf1a0662ef6831df80100fba8	0077308bf1a0662ef6831df80100fba8	{ "rev": "1-bf810bab5672f951fb0db25e492e..." }
0077308bf1a0662ef6831df8010129c7	0077308bf1a0662ef6831df8010129c7	{ "rev": "1-6f91d30efefe0e5ac2f2fb214f9468..." }
0077308bf1a0662ef6831df801ad873c	0077308bf1a0662ef6831df801ad873c	{ "rev": "1-bf810bab5672f951fb0db25e492e..." }
0084b25fe4d3cb34d91e38d43dfb8c7	0084b25fe4d3cb34d91e38d43dfb8c7	{ "rev": "1-55374b1df6bedb5a4bb310c94841..." }
009e2ab9640454c4ffba9c3c9fdd0466	009e2ab9640454c4ffba9c3c9fdd0466	{ "rev": "1-debdc4abb8892f263b2f3d339e02..." }
00cdf4b3ff2613058a6d9ec97a55a99	00cdf4b3ff2613058a6d9ec97a55a99	{ "rev": "1-55374b1df6bedb5a4bb310c94841..." }
00d0ed39b582ea76199f564a7788a787	00d0ed39b582ea76199f564a7788a787	{ "rev": "1-bf810bab5672f951fb0db25e492e..." }
00dc30959b94488ac2f1c4325b00976a	00dc30959b94488ac2f1c4325b00976a	{ "rev": "1-6f91d30efefe0e5ac2f2fb214f9468..." }
00dc30959b94488ac2f1c4325b00dbd9	00dc30959b94488ac2f1c4325b00dbd9	{ "rev": "1-3b73dd978562174e68c0a9f1eca0..." }
00dc30959b94488ac2f1c4325b00e64d	00dc30959b94488ac2f1c4325b00e64d	{ "rev": "1-bf810bab5672f951fb0db25e492e..." }

The screenshot shows the MIT App Inventor interface for a child safety application. The flowchart is titled 'Flow 1' and includes several nodes connected by lines. The nodes are: 'child safety', 'msg payload', 'child name', 'temp', 'temp\_status', 'latitude', 'your\_child\_zone', 'longitude', 'worldmap', 'get sensor', 'function', and 'http'. The flowchart is designed to handle data from a sensor and send it to a server via an HTTP request. The status bar at the bottom indicates '22°C Mostly cloudy' and '03:04 19-11-2022'.

Create App in MIT app inventor:

