

# Project Development –Delivery plan sprint-4

## 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 interface. At the top, there's a 'Databases' header with a 'Database name' dropdown, a 'Create Database' button, and icons for JSON, a book, and a bell. Below this is a 'Your Databases' section with a table listing three databases:

Name	Size	# of Docs	Partitioned	Actions
child	2 bytes	1	No	[Icons for expand, lock, delete]
noderedwrlw20221117	34.3 KB	4	No	[Icons for expand, lock, delete]
sample	122.4 KB	618	No	[Icons for expand, lock, delete]

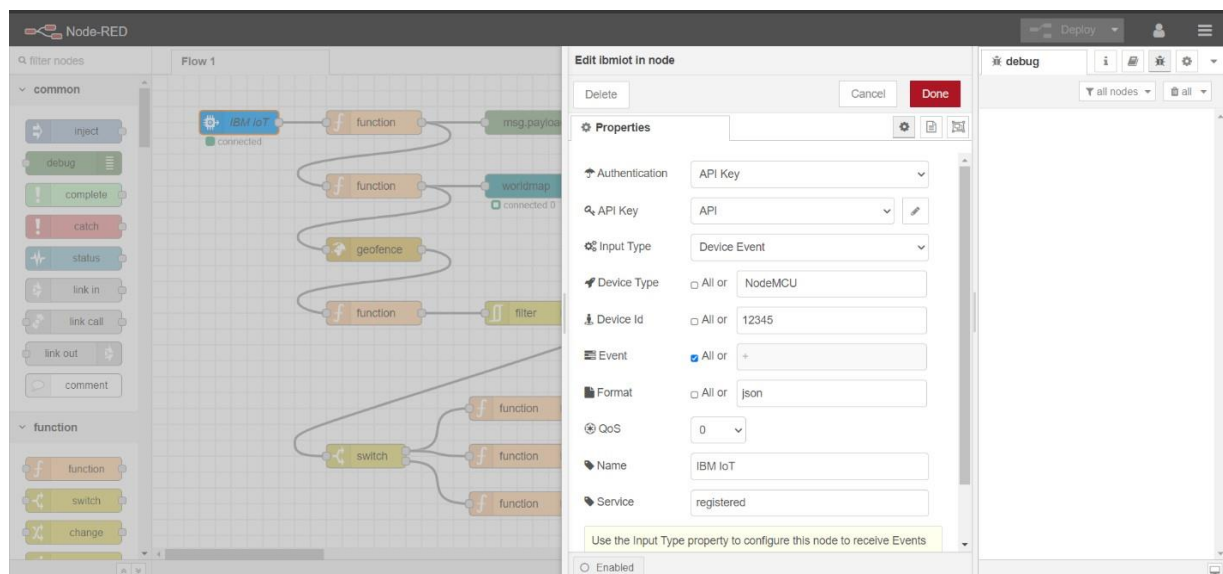
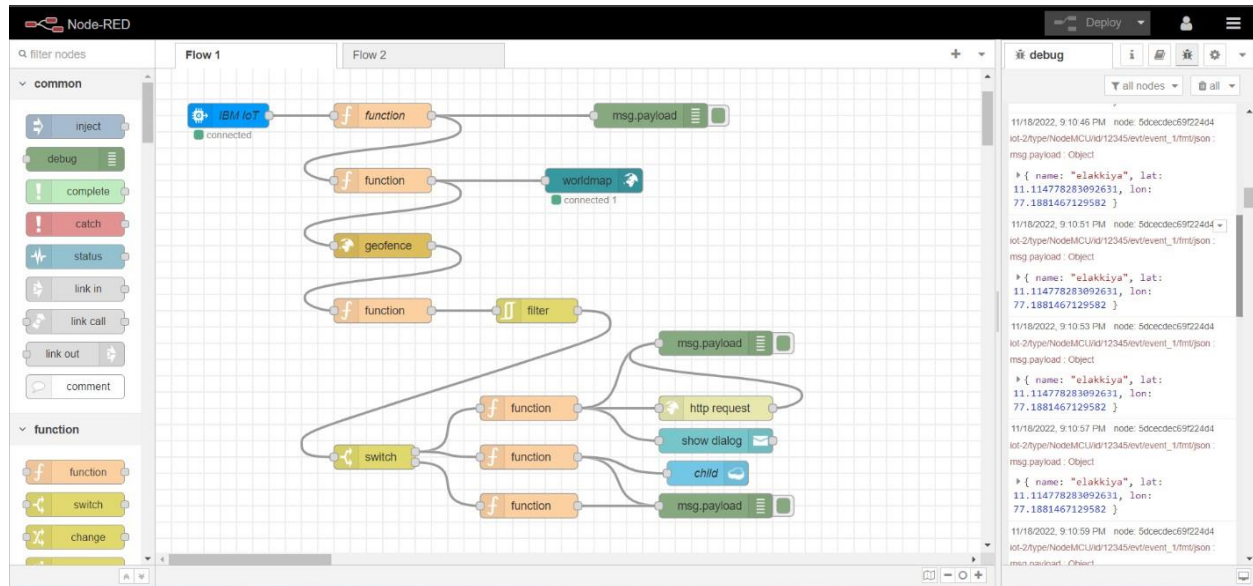
At the bottom right, it says 'Showing 1–3 of 3 databases. Databases per page 20'.

The screenshot shows the Cloudant 'sample' database document view. The left sidebar has a 'sample' header and a menu with 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area has tabs for 'Table', 'Metadata', 'JSON', and a 'Create Document' button. The 'Table' tab is active, showing a list of documents with columns 'id', 'key', and 'value'.

id	key	value
06820968d4c6a3765d5cbc1a43020c82	06820968d4c6a3765d5cbc1a43020c82	{ "rev": "1-334f0b77c0beb7152648d5b3920..." }
06820968d4c6a3765d5cbc1a430225c5	06820968d4c6a3765d5cbc1a430225c5	{ "rev": "1-334f0b77c0beb7152648d5b3920..." }
06820968d4c6a3765d5cbc1a4307609b	06820968d4c6a3765d5cbc1a4307609b	{ "rev": "1-334f0b77c0beb7152648d5b3920..." }
06820968d4c6a3765d5cbc1a4307dc6d	06820968d4c6a3765d5cbc1a4307dc6d	{ "rev": "1-334f0b77c0beb7152648d5b3920..." }
06820968d4c6a3765d5cbc1a4307dec0	06820968d4c6a3765d5cbc1a4307dec0	{ "rev": "1-334f0b77c0beb7152648d5b3920..." }
06820968d4c6a3765d5cbc1a43080479	06820968d4c6a3765d5cbc1a43080479	{ "rev": "1-334f0b77c0beb7152648d5b3920..." }
06820968d4c6a3765d5cbc1a4342f21a	06820968d4c6a3765d5cbc1a4342f21a	{ "rev": "1-423a6c4165a7f4094501ca630890..." }
06820968d4c6a3765d5cbc1a43430300	06820968d4c6a3765d5cbc1a43430300	{ "rev": "1-423a6c4165a7f4094501ca630890..." }
06820968d4c6a3765d5cbc1a43f0e060	06820968d4c6a3765d5cbc1a43f0e060	{ "rev": "1-423a6c4165a7f4094501ca630890..." }
06820968d4c6a3765d5cbc1a43f1127e	06820968d4c6a3765d5cbc1a43f1127e	{ "rev": "1-423a6c4165a7f4094501ca630890..." }
0e02e84293ab71aaa6ece8c0069f5963	0e02e84293ab71aaa6ece8c0069f5963	{ "rev": "1-334f0b77c0beb7152648d5b3920..." }
0e02e84293ab71aaa6ece8c006a28b36	0e02e84293ab71aaa6ece8c006a28b36	{ "rev": "1-334f0b77c0beb7152648d5b3920..." }

At the bottom right, it says 'Showing document 1 - 100. Documents per page: 100'.

## Node-Red Service with Cloudbant Database:



## Node-Red Dashboard(Web ui):

