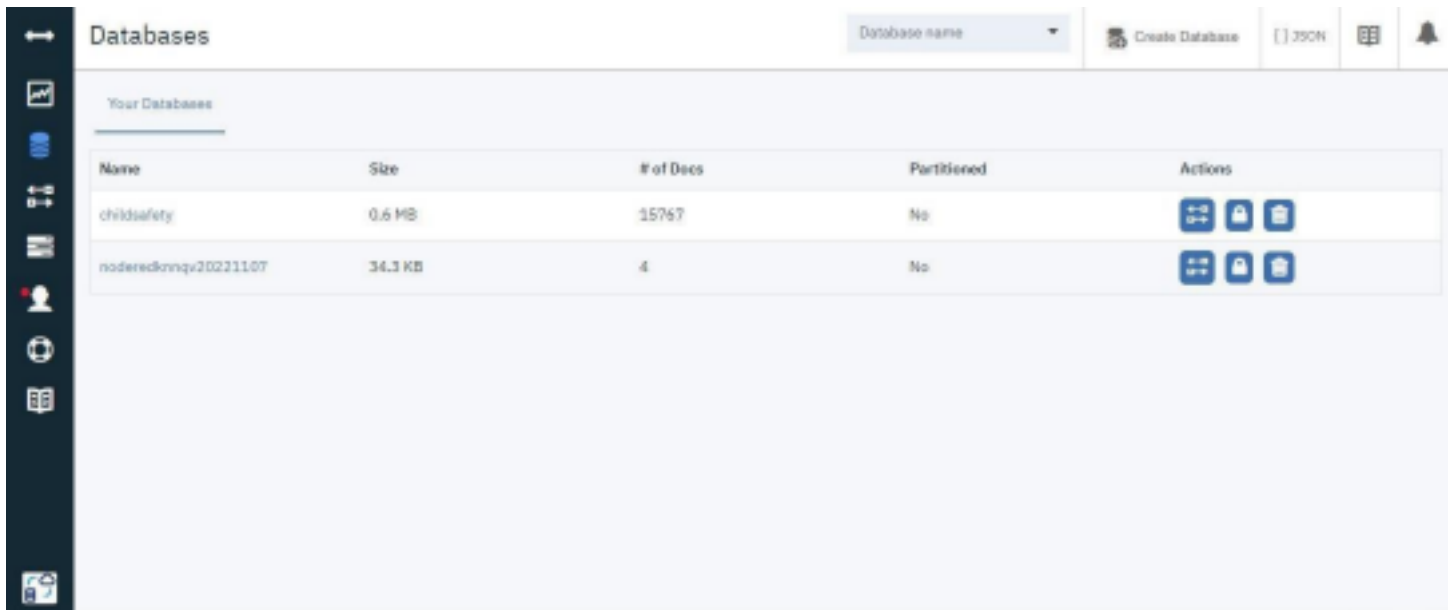


IOT Based Safety Gadget for Child Safety

Monitoring and Notification

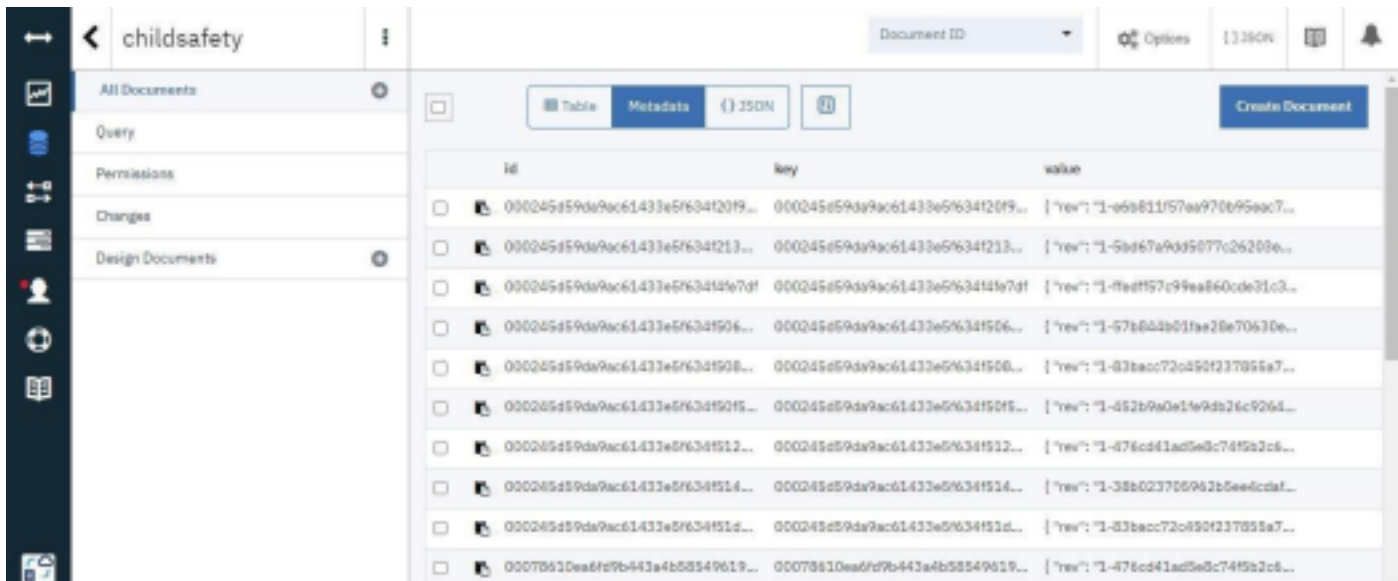
Team ID: PNT2022TMID04693

Create Cloudant DB:



The screenshot shows the Cloudant Databases interface. At the top, there's a 'Databases' header with a search bar and a 'Create Database' button. Below this, a table lists the databases. The table has columns for Name, Size, # of Docs, Partitioned, and Actions. Two databases are listed: 'childsafety' and 'nodesc0nnqr20221107'.

Name	Size	# of Docs	Partitioned	Actions
childsafety	0.6 MB	15767	No	[Icons for actions]
nodesc0nnqr20221107	34.3 KB	4	No	[Icons for actions]

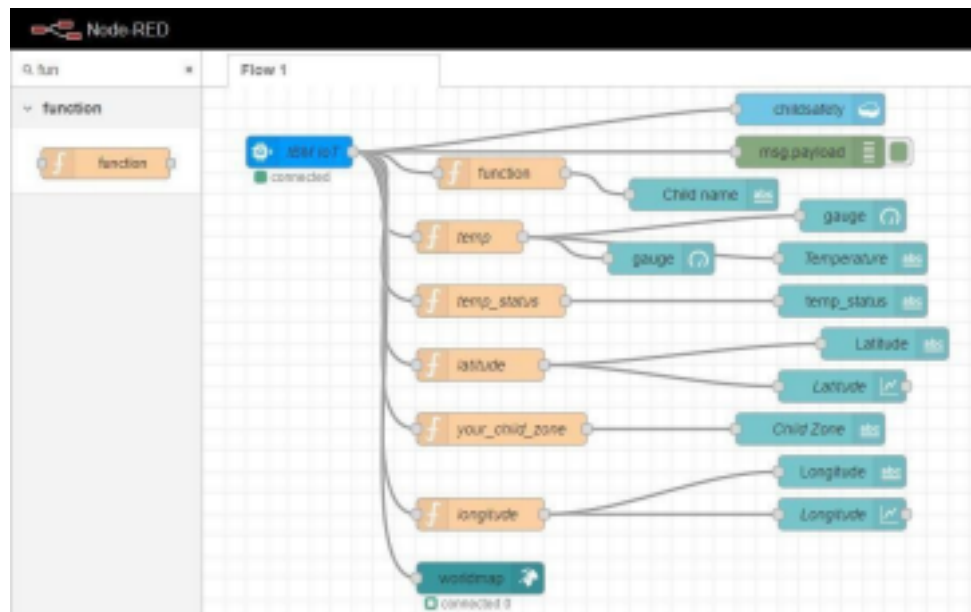


The screenshot shows the Cloudant Document view for the 'childsafety' database. The interface includes a sidebar with navigation options like 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area displays a table of documents with columns for Id, Key, and Value. The table contains 12 rows of document data.

Id	Key	Value
000245d59da9ac61433e5f634f20f9...	000245d59da9ac61433e5f634f20f9...	["yes": "1-e6b811f57aa970b95aac7...
000245d59da9ac61433e5f634f213...	000245d59da9ac61433e5f634f213...	["yes": "1-5bd67e9dd5877c26208e...
000245d59da9ac61433e5f634f21b7d...	000245d59da9ac61433e5f634f21b7d...	["yes": "1-fedf57c99ea860cde31c3...
000245d59da9ac61433e5f634f506...	000245d59da9ac61433e5f634f506...	["yes": "1-57b644b01fa28e70630e...
000245d59da9ac61433e5f634f508...	000245d59da9ac61433e5f634f508...	["yes": "1-83bacc72c450f237055a7...
000245d59da9ac61433e5f634f50f...	000245d59da9ac61433e5f634f50f...	["yes": "1-452b9a0e1fa9db26c9264...
000245d59da9ac61433e5f634f512...	000245d59da9ac61433e5f634f512...	["yes": "1-476cd41ad5e8c74f5b2c8...
000245d59da9ac61433e5f634f514...	000245d59da9ac61433e5f634f514...	["yes": "1-38b023705962b5eedcdf...
000245d59da9ac61433e5f634f51d...	000245d59da9ac61433e5f634f51d...	["yes": "1-83bacc72c450f237055a7...
00070610ea6f9b443a4b58549619...	00070610ea6f9b443a4b58549619...	["yes": "1-476cd41ad5e8c74f5b2c8...

UTILIZATION OF TESTING TOOLS:

1)Node-Red Service with Cloudant DB:



2) APP Inventor:

To monitor the children continuously according to their surroundings and movability. Monitor accordingly to their environments and their circumstances and alert the system and the monitor.

EXECUTION:

Blocks

Built-in

- Control
- Logic
- Math
- Text
- Lists
- Dictionarys
- Colors
- Variables
- Procedures

Screen2

- VerticalArrangement1
- HorizontalArrangement1
- Image1
- HorizontalArrangement1
- Label1
- TextBox1

Rename Delete

Viewer

