

Safety Gadget for Child Safety Monitoring and Notification

Delivery of Sprint 3

Date	10 November 2022
Team ID	PNT2022TMID17635
Project Name	IoT Based Safety Gadget for ChildSafety Monitoring and Notification

Create Cloudant DB:

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372abdd0-20b2-4719-9ebb-e33ec675bf9d-bluemix.cloudant.com/dashboard.html

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Databases

Database name Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
childsafety	0.6 MB	15767	No	  
noderedknnqv20221107	34.3 KB	4	No	  

Showing 1-2 of 2 databases. Databases per page 20

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






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childsafety

Document ID Options {} JSON

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Node-Red Service with Clodant DB:

The screenshot shows the Node-RED web interface in a browser. The main workspace displays a flow named 'Flow 1'. The flow starts with an 'IBM IoT' node (connected). It branches into several function nodes: 'child safety', 'temp', 'temp_status', 'latitude', 'your_child_zone', and 'longitude'. Each function node is connected to a corresponding 'gauge' or 'worldmap' node. The 'worldmap' node is also connected. The right sidebar shows the 'debug' console with logs of messages received from the IoT device, including sensor data like temperature, latitude, longitude, and child zone status.

Create App in MIT app inventor:

The screenshot shows the MIT App Inventor web interface. The central canvas displays a mobile app design for a phone (505,320 pixels). The app has a 'WELCOME' screen with a blue background, a hand holding a smartphone showing a map, and icons for a location pin, a hand, and a family. The left sidebar shows the 'User Interface' palette with various widgets like Button, CheckBox, DatePicker, Image, Label, ListPicker, ListView, Notifier, PasswordTextBox, Slider, Spinner, Switch, TextBox, TimePicker, and WebViewer. The right sidebar shows the 'Properties' panel for the selected 'AboutScreen' widget, with settings like AccentColor, AlignHorizontal, AlignVertical, AppName, BackgroundColor, BackgroundImage, BigDefaultText, BlocksToolkit, CloseScreenAnimation, DefaultFileScope, HighContrast, and Icon. The bottom status bar shows the time as 10:46 PM on 11/10/2022.

