

SPRINT-1

Team ID	PNT2022TMID14617
Project Name	IoT-Based Safety Gadget for Child Safety Monitoring and Notification

Data Generation:

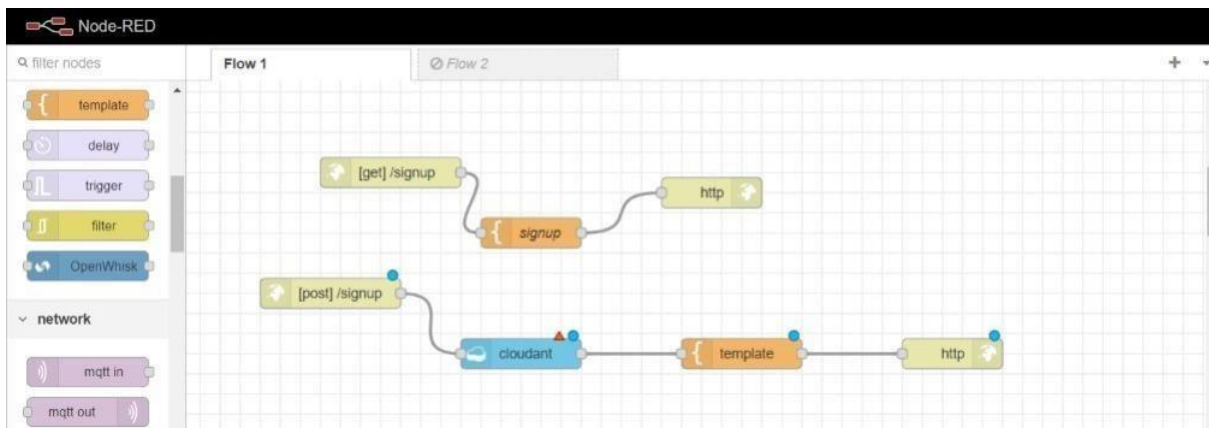
The screenshot displays the IBM Cloud IoT Platform interface. On the left is a dark sidebar with navigation icons. The main panel has a top navigation bar with 'Browse', 'Action', 'Device Types', and 'Interfaces'. A blue header bar for the selected device 'weather_device' shows its status as 'Disconnected' and the time 'Nov 9, 2022 9:24 PM'. Below this, a tabbed interface shows 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is active, displaying a table of live data events. A status box at the bottom right indicates '1 Simulation running'.

Event	Value	Format	Last Received
event_1	{"Temperature":44,"humidity":94}	json	a few seconds ago
event_1	{"Temperature":58,"humidity":90}	json	a few seconds ago
event_1	{"Temperature":30,"humidity":95}	json	a few seconds ago
event_1	{"Temperature":46,"humidity":74}	json	a few seconds ago
event_1	{"Temperature":46,"humidity":96}	json	a few seconds ago

1 Simulation running

Devices in IBM cloud which shows the temperature and humidity level of the sensors.

Sign-up in Node-red:



Signed up with Node-red is done for creating the application for childtracking.

Sign up page created:

The screenshot shows a web browser window with the URL 'http://169.51.195.38:30039/signup'. The page has a light blue background with a dark blue gradient at the bottom. A dark blue 'REGISTER' form is centered on the page. The form contains the following fields and elements:

- Email**: A text input field labeled 'Email id'.
- Password**: A text input field labeled 'Password'.
- Username**: A text input field labeled 'Username'.
- Phone Number**: A text input field labeled 'Phone Number'.
- Submit**: A blue button labeled 'Submit'.
- Footer**: A link that says 'Already a user? [Signin](#)'.

Below the 'Phone Number' field, there are four bullet points listing password requirements:

- Must be at least 8 characters long.
- Must contain a lowercase letter.
- Must contain an uppercase letter.
- Must contain a number or special character.

Sign up page is created along with log-in credentials.