

SPRINT-1

Team ID	PNT2022TMID15029
Project Name	IoT-Based Safety Gadget for Child Safety Monitoring and Notification

Data Generation:

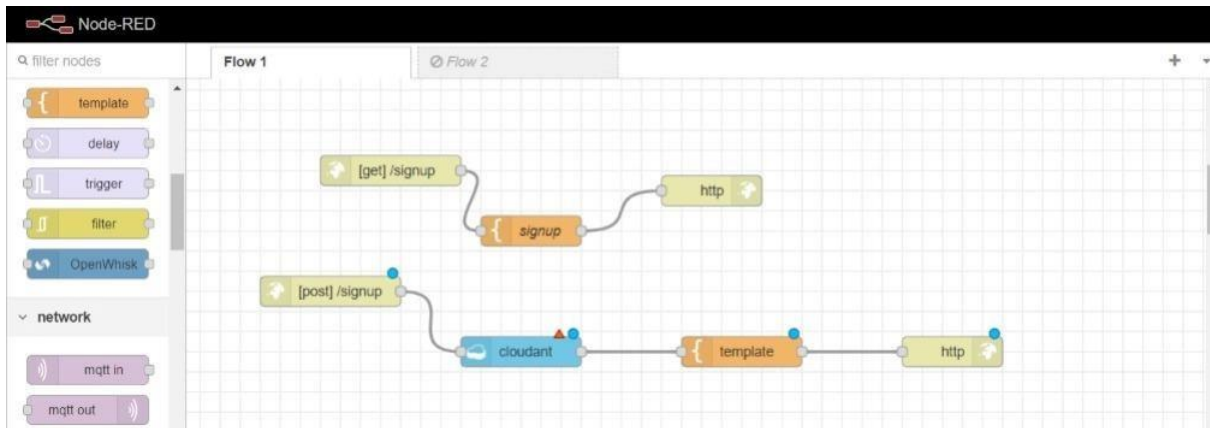
The screenshot displays the IBM Cloud IoT Platform interface. On the left is a dark sidebar with icons for navigation. The main panel has a top navigation bar with tabs: 'Browse', 'Action', 'Device Types', and 'Interfaces'. A blue header bar contains the text 'weather_today', 'Disconnected', 'weather_device', 'Device', and 'Nov 9, 2022 9:24 PM'. Below this is a sub-header with tabs: 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is active, showing a table of events. A message above the table states: 'The recent events listed show the live stream of data that is coming and going from this device.' The table has four columns: 'Event', 'Value', 'Format', and 'Last Received'. It lists five events, each with a JSON value containing temperature and humidity data. At the bottom right, a status box 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 displays a 'REGISTER' form with the following fields and labels:

- Email**: Email Id
- Password**: Password
- Username**: Username
- Phone Number**: Phone Number

Below the fields, there is a list of requirements for the password:

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

A **Submit** button is located below the requirements. At the bottom of the form, there is a link: **Already a user? [Signin](#)**.

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