

PROJECT DEVELOPMENT PHASE

SPRINT-2 CONNECTION (Interface Sensor)

Date	05 November 2022
Team ID	PNT2022TMID42442
Project Name	IoT Based Safety Gadget For Child Safety Monitoring and Notification
Maximum Marks	8 Marks

Device Details:

IBM Watson IoT Platform

710419106018@smartinternz.com
ID: 9o069i

Browse Action Device Types Interfaces

Add Device +

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator ☒

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	manimd12	● Connected	manimd	Device	Nov 4, 2022 9:47 AM

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1 Simulation running

Recent Events:

The screenshot shows the IBM Watson IoT Platform interface. The main view displays the 'Recent Events' for device 'manimd12'. The events are listed in a table with columns 'Event' and 'Value'.

Event	Value
event_1	{"randomNumber":56}
event_1	{"randomNumber":29}
event_1	{"randomNumber":87}
event_1	{"randomNumber":61}
event_1	{"randomNumber":34}

A modal window is open for configuring the 'event_1' device type. It includes fields for 'Event type name' (event_1), 'Schedule' (1 Every Minute), and a 'Payload' editor. The payload is a JSON object with random latitude and longitude values.

```
0 {  
1   "latitude": random(-90, 90)  
2   "longitude": random(-180, 180)  
3 }  
4  
5
```

Buttons for 'Send', 'Upload a CSV file', 'Cancel', and 'Save' are visible.

Node-Red Connection and Dashboard Design:

