

PROJECT DEVELOPMENT PHASE

Sprint - 2

Date	09 November 2022
Team ID	PNT2022TMID53733
Project Name	Signs with Smart Connectivity for Better Road Safety
Maximum Marks	20 Marks

Step – 1:

Create a Device using IBM IoT platform:

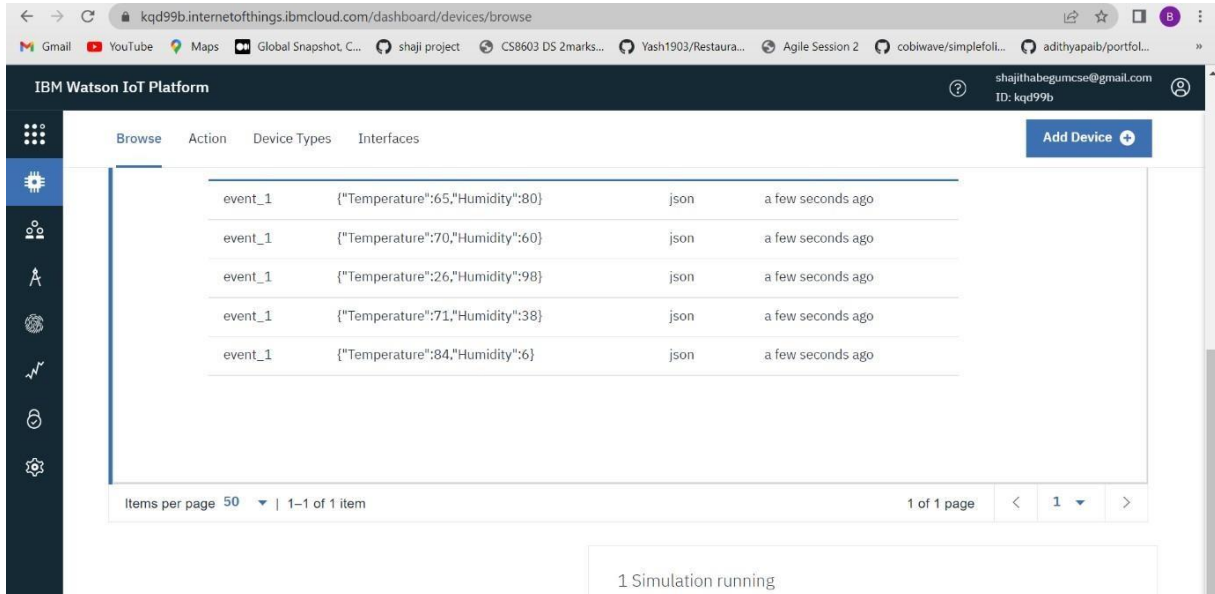
The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a list of devices, with one device selected: 'Shaji1702'. The device details are displayed in a modal window, showing the following information:

Identity	Device Information	Recent Events	State	Logs
Device ID	Shaji1702			
Device Type	Shaji			
Date Added	Nov 7, 2022 10:19 AM			
Added By	shajithabegumcse@gmail.com			
Connection Status	Disconnected			

At the bottom of the dashboard, there is a status bar indicating '1 Simulation running'.

Step – 2

Generating Simulation:



The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes the platform name and a user profile. The main content area displays a table of simulated events. The table has five rows, each representing an event with a unique ID, a JSON payload containing temperature and humidity data, a format of 'json', and a timestamp of 'a few seconds ago'. The bottom of the dashboard shows a status indicator '1 Simulation running'.

Event ID	Payload	Format	Timestamp
event_1	{"Temperature":65,"Humidity":80}	json	a few seconds ago
event_1	{"Temperature":70,"Humidity":60}	json	a few seconds ago
event_1	{"Temperature":26,"Humidity":98}	json	a few seconds ago
event_1	{"Temperature":71,"Humidity":38}	json	a few seconds ago
event_1	{"Temperature":84,"Humidity":6}	json	a few seconds ago

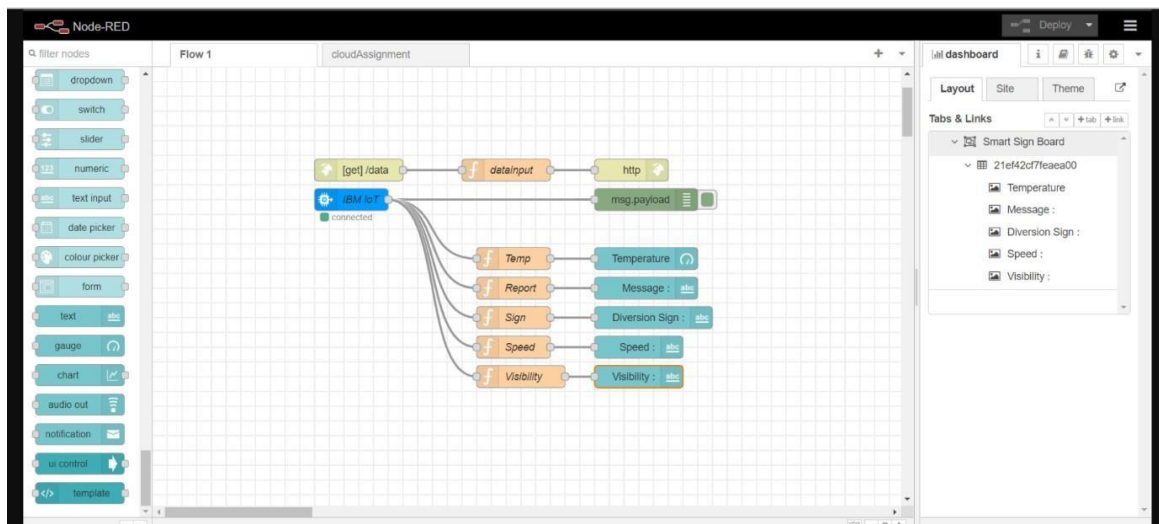
Items per page 50 | 1-1 of 1 item

1 of 1 page

1 Simulation running

Step – 3:

Creating Node-Red:



Step – 4:

Altering Link using ui to get the Graphical output :

