

Project Milestone and Tasks

Prerequisites - IBM Cloud Services

Date	24 October 2022
Team ID	PNT2022TMID41539
Project Name	Project-Signs with Smart Connectivity for Better Road Safety
Maximum marks	4 Marks

IBM Watson IoT Platform created

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main heading is 'Browse Devices'. Below this, there are two buttons: 'All Devices' and 'Diagnose'. A descriptive text states: '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.' Below the text is a search bar labeled 'Search by Device ID'. To the right of the search bar is a 'Device Simulator' toggle switch. The main content area contains a table with the following data:

	Device ID	Status	Device Type	Class ID	Date Added
>	20082001	Disconnected	Board	Device	Oct 3, 2022 7:40 PM

Below the table, it shows 'Items per page 50' and '1-1 of 1 item'. On the right side, it indicates '1 of 1 page' with navigation arrows. At the bottom right, it says '0 Simulations running'. The bottom of the screenshot shows a Windows taskbar with various application icons and a system clock showing 23:15 on 18-11-2022.

Node-Red service created

IBM Weather API - OpenWe Service Details - IBM Cl IBM Watson IoT Platform Node-RED : node-red-x Node-RED Dashboard

node-red-xqkno-2022-10-03.mybluemix.net/red/#flow/895a58d22de00831

Node-RED

filter nodes

Flow 1

Batch 11

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch

IBM IoT

connected

msg.payload

temperature

temperature

MESSAGE

Message

sign

Sign

Speed

Speed

Visibility

Visibility

dashboard

Layout Site Theme

Tabs & Links

- Home
 - Signs with smart connectiv
 - Hall AC
 - Smart switch board

23:17 18-11-2022