Project Development
PhaseSprint II

Date	7 November 2022
Team ID	PNT2022TMID00922
Project Name	Signs with Smart Connectivity for better road safety

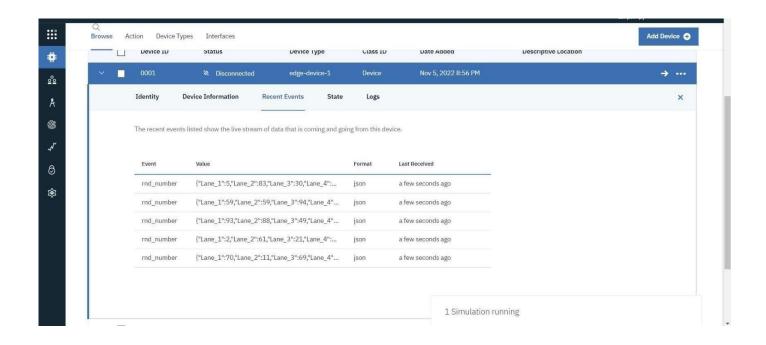## SPRINT TARGETS:

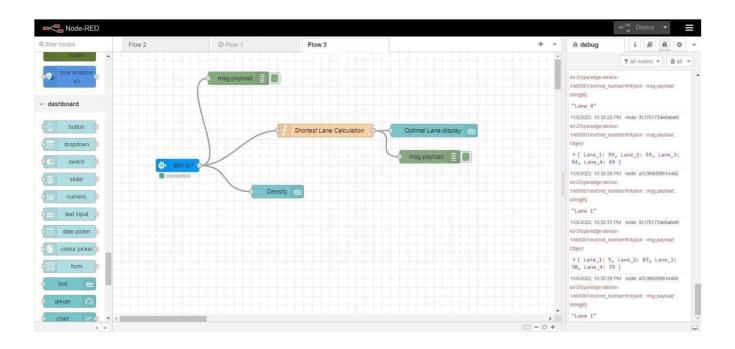| Sprint	Functional Requirement (Epic)	UserStory Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Safe Ride	USN-4	As a traveler , I should have a hustie free journey	20	Medium	Adhithyan dharun

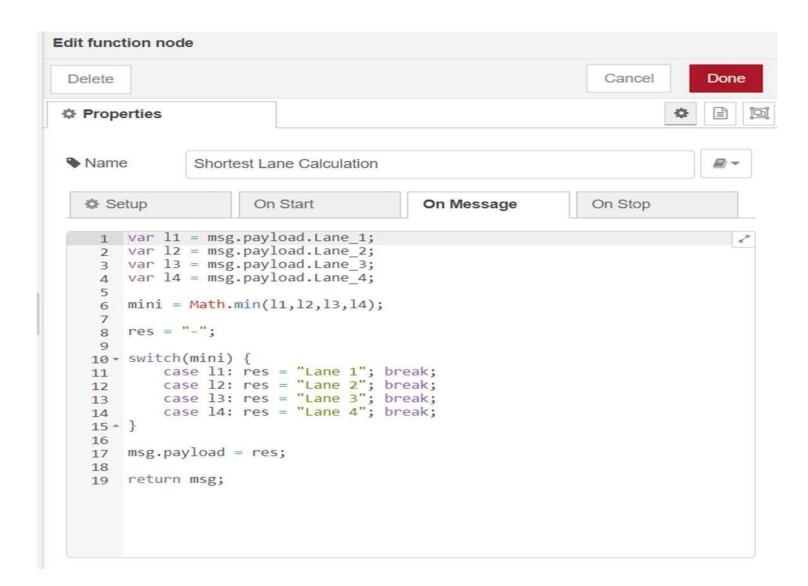**Wokwi Simulation**: https://wokwi.com/projects/348216301620036179

IoT Device – IoT Platform

Node Red

Edit function node

Delete · Cancel · **Done**

⚙ **Properties** · ⚙ 📄 🗖

🏷 Name | Shortest Lane Calculation | 📖▾

⚙ Setup | On Start | **On Message** | On Stop

```javascript
var l1 = msg.payload.Lane_1;
var l2 = msg.payload.Lane_2;
var l3 = msg.payload.Lane_3;
var l4 = msg.payload.Lane_4;

mini = Math.min(l1,l2,l3,l4);

res = "-";

switch(mini) {
    case l1: res = "Lane 1"; break;
    case l2: res = "Lane 2"; break;
    case l3: res = "Lane 3"; break;
    case l4: res = "Lane 4"; break;
}

msg.payload = res;

return msg;
```

Node Red Web UI