

PROJECT DEVELOPMENT

DELIVERY OF SPRINT – 4

Team ID	PNT2022TMID21245
Project Name	INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

Team Leader : Lakshmi Sree S

Team member 1: Bhagyalakshmi T

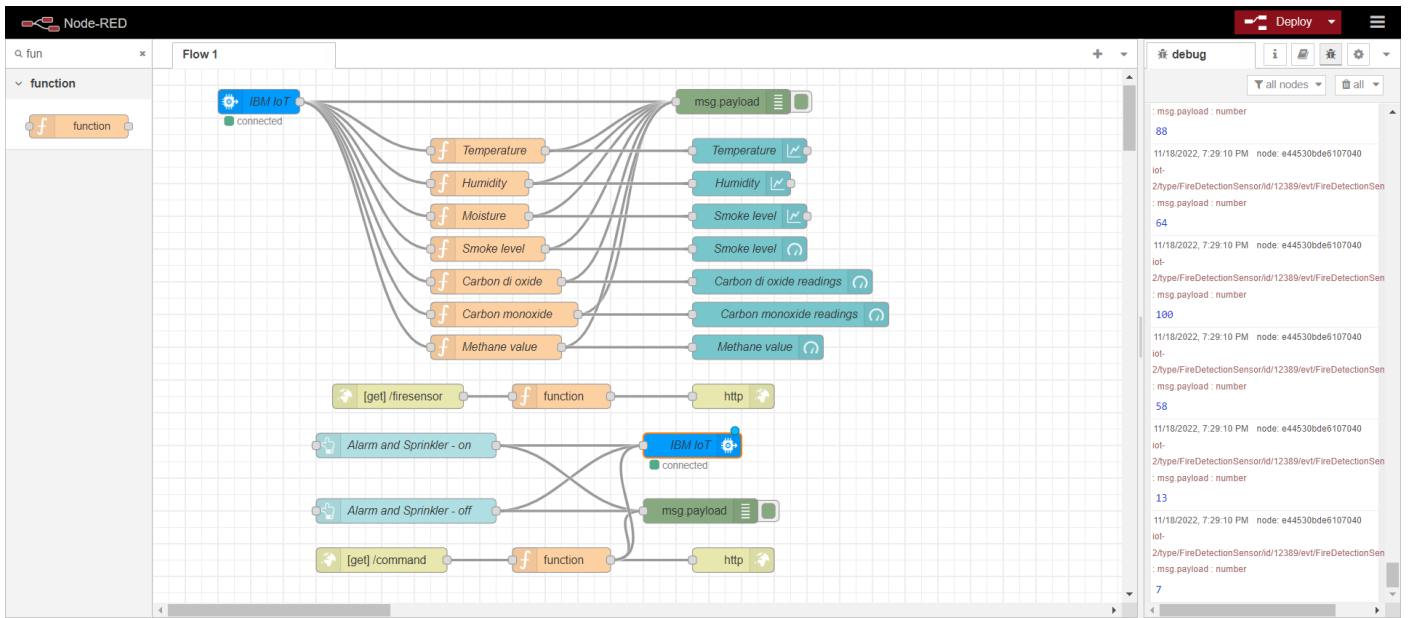
Team member 2: Harsini A.M

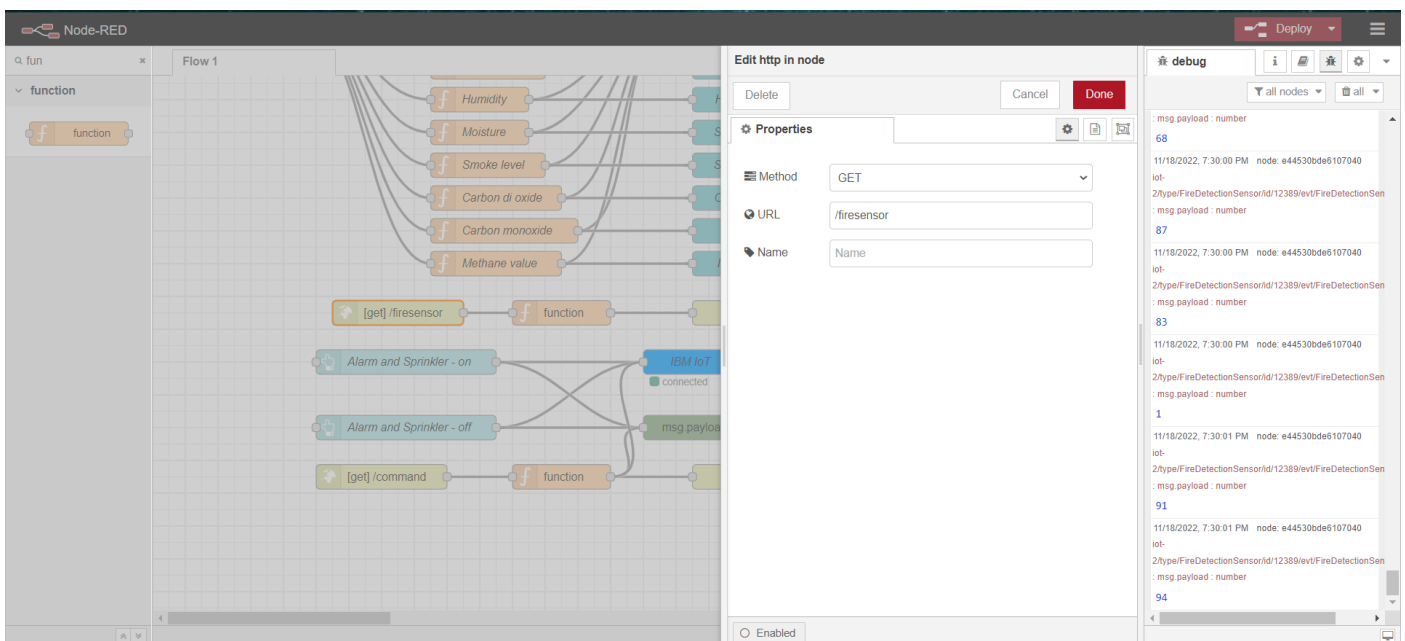
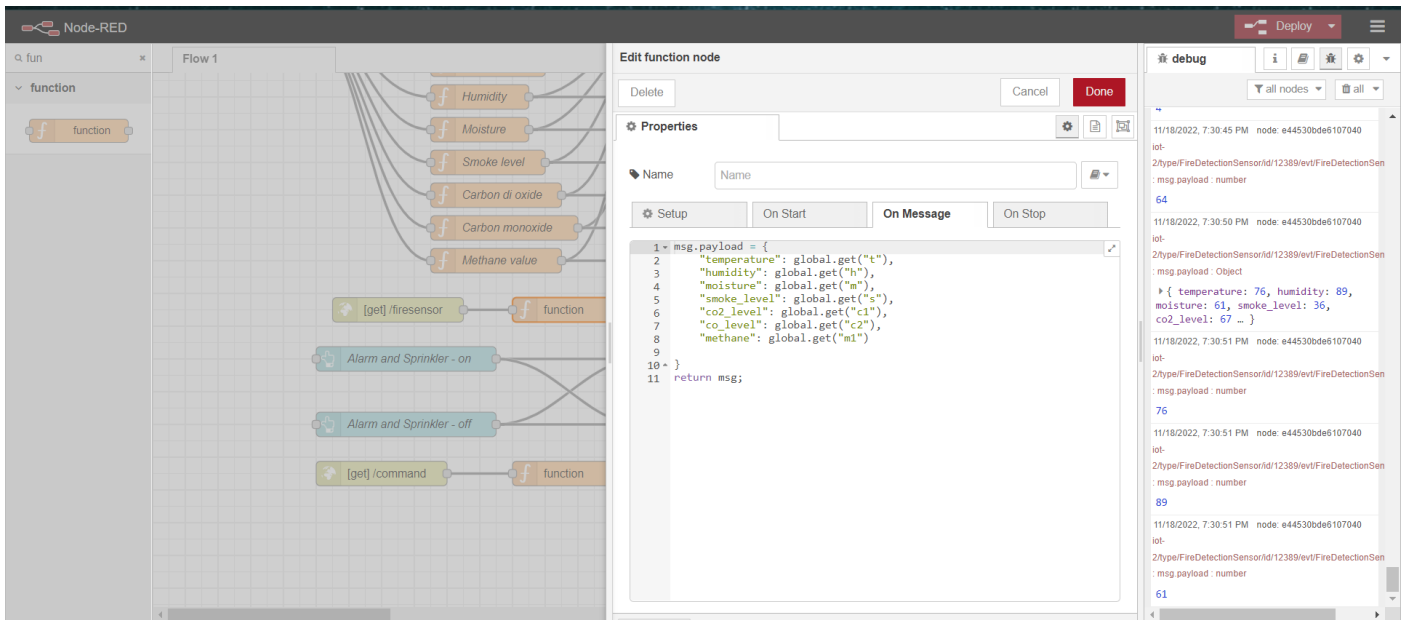
Team member 3: Madhumitha P.R

CONNECTING NODE-RED UI, IBM WATSON IOT PLATFORM, MOBILE APP – ‘INDUSTRY SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM’ AND PYTHON SCRIPT

Step – 1:

Using http in and http response nodes to publish data received from IBM cloud in the Json format to MIT app

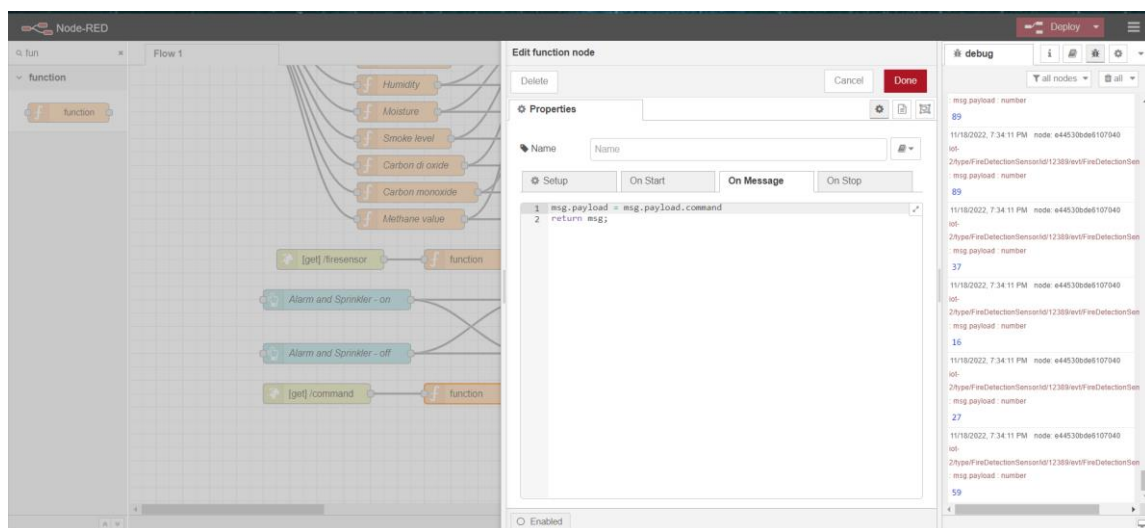




Url to display sensor values:

<https://node-red-xssxp-2022-10-23.au-syd.mybluemix.net/firesensor>

Using http in and http response nodes to publish commands received from IBM cloud in the Json format to MIT app



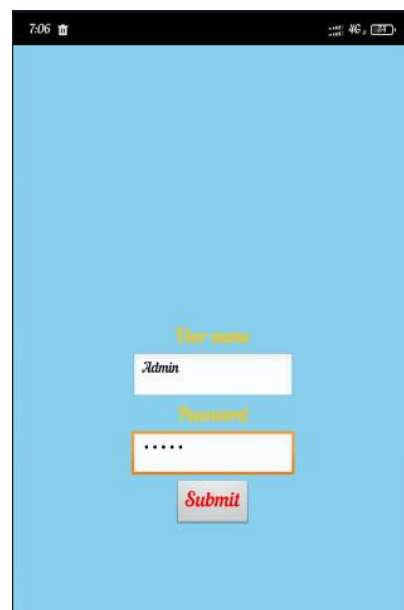
step – 3:

MIT APP

Home screen

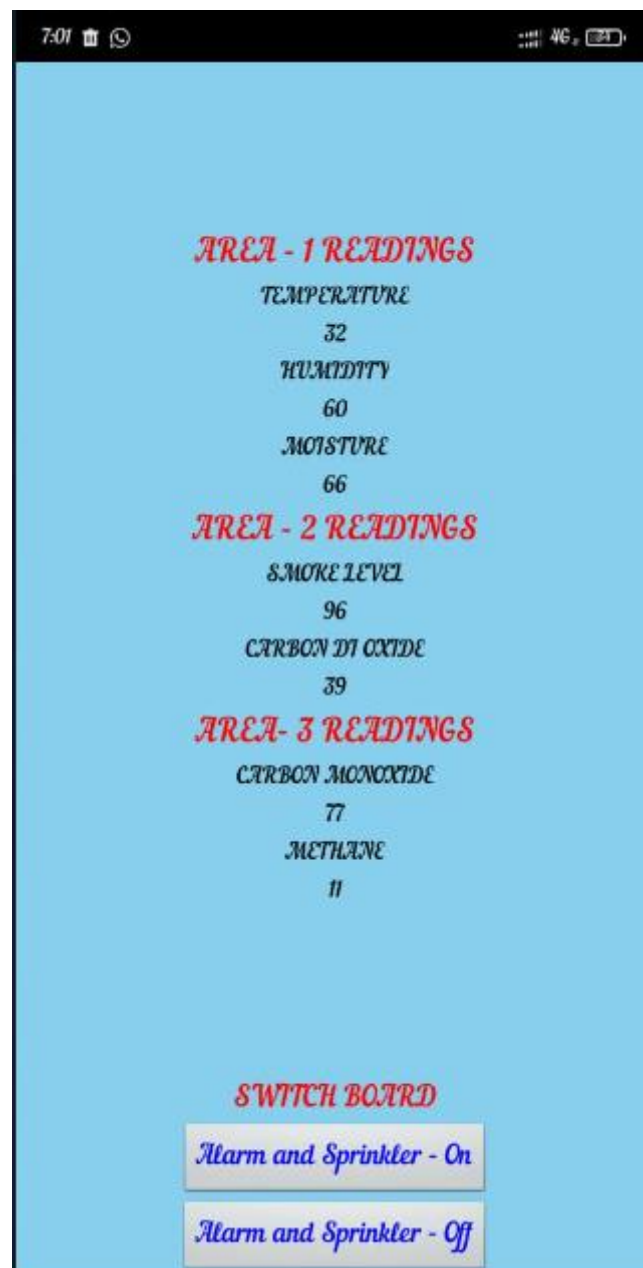


Log in Page:



Main screen:

Industry environmental readings generated from IBM cloud displayed in both Node-red and MIT app



NODE-RED UI

