## **Node-RED Service**

Date: 14 November 2022

**Team ID**: PNT2022TMID14319

**Project Name :** Industry – specific intelligent management system

## Basic knowledge of the following cloud services:

Node-RED Service

## **Node-RED Service:**

Node-RED is a flow based development tool for visual programming developed originally by IBM for wiring together hardware devices, APIs and online services as part of the Internet of Things. Node-RED provides web browser -based flow editor, which can be used to create JavaScript functions. Elements of applications can be saved or shared for re-use. The runtime is built on Node.js. The flows created in Node-RED are stored using JSON. Since version 0.14, MQTT nodes can make properly configured TLS connections.



