

Project Design Phase-II

Data Flow Diagram

Date	03 October 2022
Team ID	PNT2022TMID21245
Project Name	Industry-specific intelligent fire management system
Maximum Marks	4 Marks

DATA FLOW:

1. User configure credentials for Watson IOT hub service and starts app.
2. IOT devices connected.
3. Design of data flow in Node-Red application.
4. Parsing data from Node-Red to Watson IOT hub.
5. Creating of things in IBM Watson IOT hub.
6. Data gets published in cloud.
7. Sensor data collected from IOT devices to be displayedd in applications.
8. Ringing alarms incase of deviation in the sensor load values.

