Application
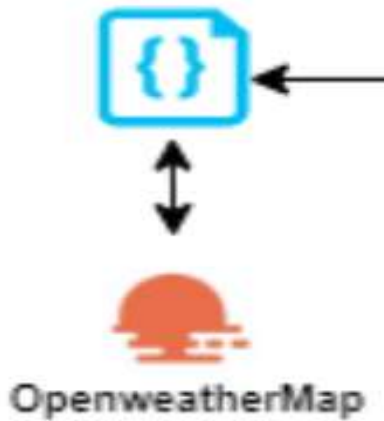
Cloud Services

IBM Watson
IoT Platform

Node-RED

Web UI

IoT Device
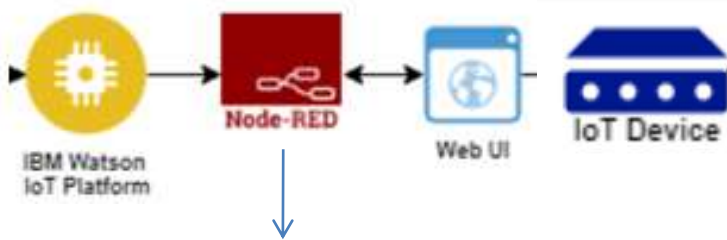
Middleware

Python Code
(random data)

Networking

OpenweatherMap

User

Sensing