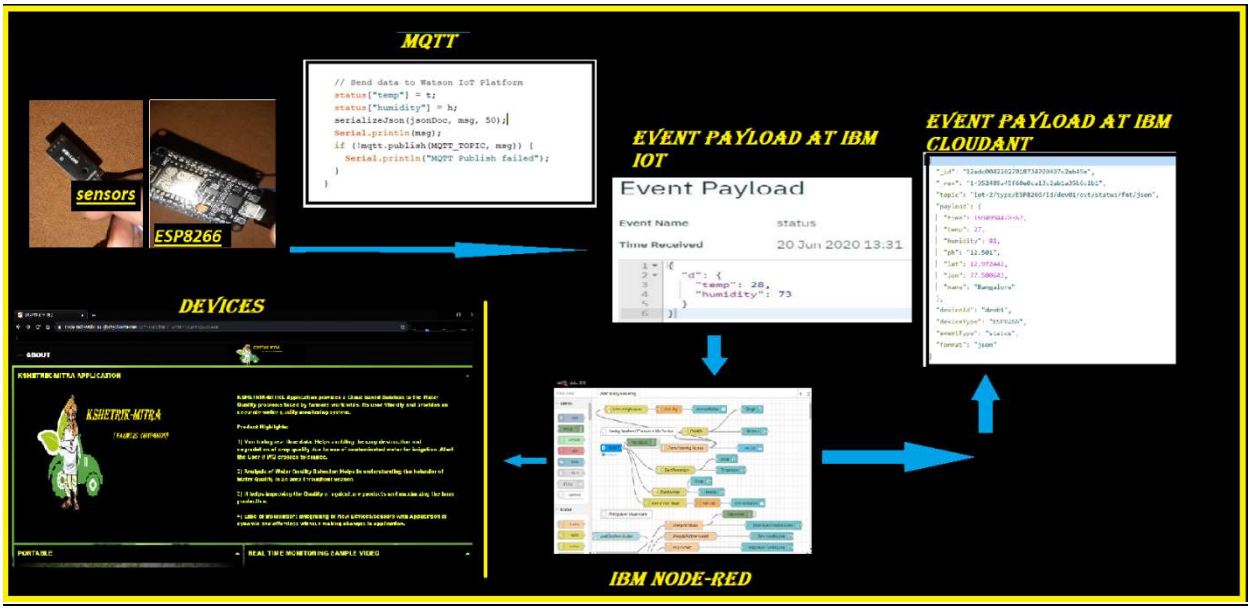
Testing the KSHETRIK-MITRA



For Testing

At every stage check the Structure of Data Flowing through the Network.

➔ ***From Device:***

```
// Send data to Watson IoT Platform
status["temp"] = t;
status["humidity"] = h;
serializeJson(jsonDoc, msg, 50);
Serial.println(msg);
if (!mqtt.publish(MQTT_TOPIC, msg)) {
  Serial.println("MQTT Publish failed");
}
}
```

➔ ***IBM WATSON IOT***

➔ ***IBM CLOUDANT***

➔ ***Payload Attribute description:***

"time"	***Timestamp at which data is received by IBM Watson IOT Instance***
"temp":	***Temperature at the device end***
"humidity"	***Humidity measured by device***
"ph"	***Parameter measured by device***
"lat"	***Latitude of the device location***
"lon"	***Longitude of the device location***
"name"	***Name of the place of device sending Data to the Cloud***