

Features

1. OneM2M and Thingspeak Integration

- The data **must be** fetched from **both** OneM2M and Thingspeak.
- Use the relevant APIs, with **authentication** tokens for security.

For now, push your sensor data to Thingspeak and fetch from it. Integrate OneM2M after its tutorial/later on.

2. Dashboard with visualization

Your dashboard

- **Must** have a graph/map visualizing the sensor/agent states.
- **Must** have time filters to query for a range of time.

Depending on your project, you may choose to have an analysis page highlighting the outliers etc.

Suggested Technologies

- React + D3/Plotly/Chart.js etc
<https://reactjs.org/>
<https://d3js.org/>
<https://plotly.com/javascript/react/>
<https://www.chartjs.org/>
- Flask + Plotly
https://medium.com/@amelie_yeh/data-visualization-on-the-web-with-flask-11a3b1f7a476

You are free to choose any web stack of your preference. You are also free to be creative and add elements to your project depending on your use-case. Do have some nice visualizations, and enjoy the project :) !