

User would like to see the area where sensors are high pm 2.5 that has impact along which area of the neighbourhood



Export

1) Use ReactJS for the UI

2) Integrate a map service of your choice and use d3 voronoi function to overlay and zone out area where the high pm2.5 is. The dots are where the sensors are deployed. You are expected to triangulate the area that are highly hazy.

3) Create a data table to have each device stored

Parameters such as

Device ID / Long / lat / pm2.5 / timestamp

Use sequelize ORM with MySQL

4) Create an API to export data in pdf

5) Create Markup for the GitHub and your test scripts

Provide GitHub link for marking and feel free to contact me for further clarification