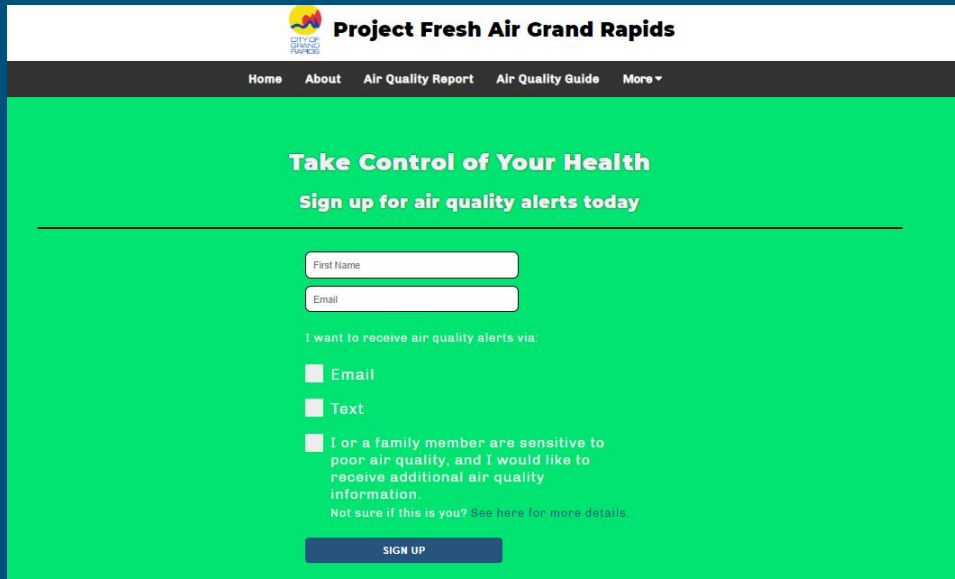# Air Quality Visualization and Alert System

Team 'Breath of Fresh Air'

Tressa Groelsma, Javier Ramirez, Chris Schertenlieb, Megan Thomas

Goal

- Inform citizens about the importance of air quality
- Create a system to alert citizens to poor air quality in the area
- Have an open source platform to download data on air quality

Solution

- ## Web App
  - ### Django and Python
- ## Data Management
  - ### Noise Reduction Techniques
- ## Data Visualization
  - ### Plotly and Python
- ## Alert System
  - ### Email and Text Alerts Scripts
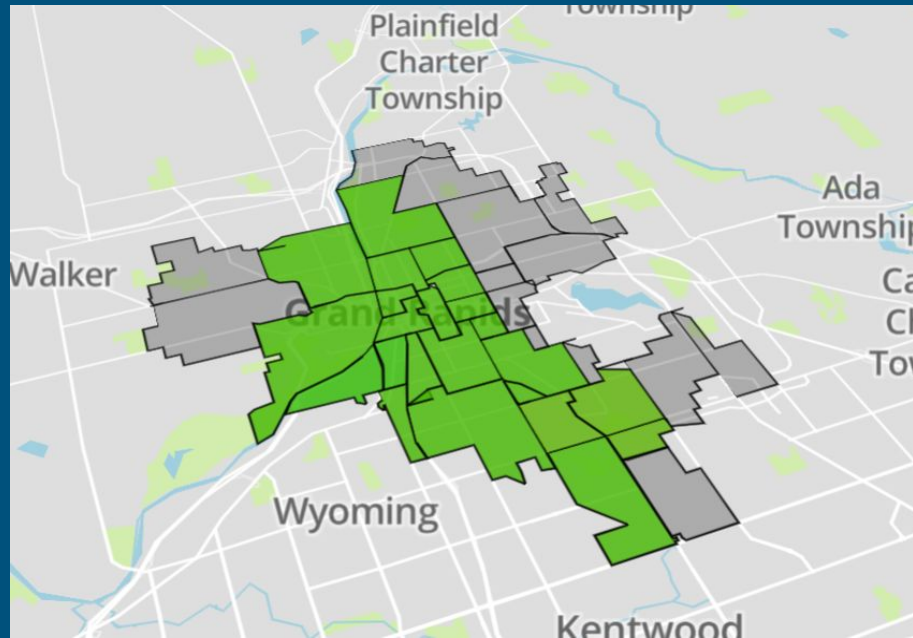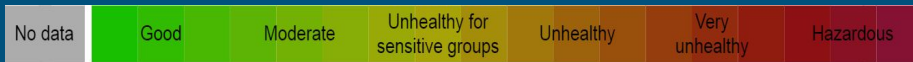
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