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CMP 161/L - Introduction to Data Visualization
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2/13/19

Programming Assignment 1

User Documentation

How to Use:

- Open “prog1.html” with any internet browser (tested on Firefox 65 and Google Chrome v71.0.3578.98).
- From the top bar menu, toggle any display desired. Heatmap display is on default. One of the following displays can be toggled at a time: Station wind, Arrow Plot, Streamline.
- Data updates every time page is opened/refreshed.

Features:

- Real time weather data. As a free user of OpenWeatherMap, updates can take up to 2 hours. Paying members updates less than 10 mins.
- No external files/libraries needed.
- Terrain and Satellite view

How to Resolve Common Problems:

- Streamline may be slow to display.
- Refresh page to resolve most issues.