**Theme**: We chose to review how traffic congestion and road work intersects with traffic incidents and bike versus vehicle accidents from 2018 - 2019. Using APIs and gathered data we plotted the multiple elements that allow the user to see how areas with increased congestion and areas around construction zones resulted in higher bike versus vehicle accidents on suburban streets.

**Coding Approach/Data Munging**: We used a hybrid of Leaflet with multiple overlays including a heat map, api calls, and html/css. Leaflet provided a means to generate a standard area map and grab data using an API call to MapQuest. In return we were able to pull in data from MapQuest that gave us overlays pertaining to traffic congestion, or ‘flow’, as well as road construction projects. We pulled in additional data from virginiaroads.org to acquire bike versus vehicle crashes and vehicle versus vehicle crashes. The data from virginiaroads.org was in csv form which we used geoJson to load the data points. Additionally, we used Leaflet to add a heatmap element.

**Visualizations**: Our map uses various elements such as heatmaps, pinned locations, and pinned locations with information to visually represent at a glance the different types of data being presented. ##Walk through each map type and layer##