**Project Proposal for Team - NYC-311**

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We are proposing an interactive web site to compare the Quality of Life complaints in different neighborhoods in New York City. The idea is to juxtapose contrasting neighborhoods in the same time period and see how their quality of life complaints to 311 differ. We will also display the race and gender demographic profiles of the selected neighborhoods.

The web site display will consist of a Google-maps representation of the complaints for a given time period for selected neighborhoods, and charts of the top 5 or 10 complaints and type of complaints in each neighborhood. The data will be selectable via dropdown boxes.

The data will be live from NYCOpendata.socrata.com. The dataset of interest is the 311 Service Requests from 2010 to Present. We will use the Socrata API to retrieve the JSON data, and the Google Maps API to display the information. The charts will be rendered in HTML 5.

Additional data for Demographics of the neighborhood will be pulled as another dataset from NYCOpendata.socrata.com and will be displayed as well.