

# Project #2: Visualization

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## An Overview

We will be looking at aircraft, particularly airplane, crashes over the last 40 years (1980-present). Our website will allow the user to interact with the charts and see different data according to three main categories: Location, Date, and Conditions.

## Important Links

GitHub repository:

<https://github.com/laurenstinson4/airplane-accidents-visualization>

Main dataset:

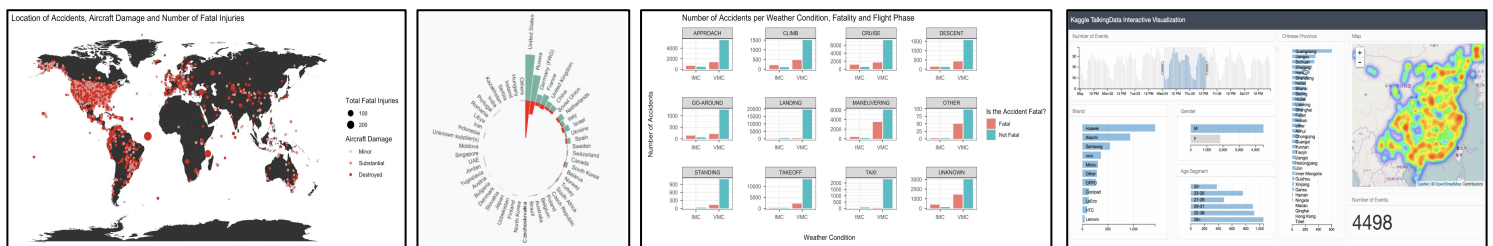
<https://github.com/cwille97/Aviation-Accident-API/blob/master/data.json.zip>

MapQuest API:

<http://www.mapquestapi.com/geocoding/v1/address>

We downloaded the json file, read it using Python, and exported it as a .CSV file. We used a Mapquest.com API to fill in all empty coordinates (65% accident locations did not have coordinates) and then filtered out any unnecessary columns.

## Inspirational Visualizations



## Final Design Sketch

