



Simplifying Your Data – Assignment

Basic

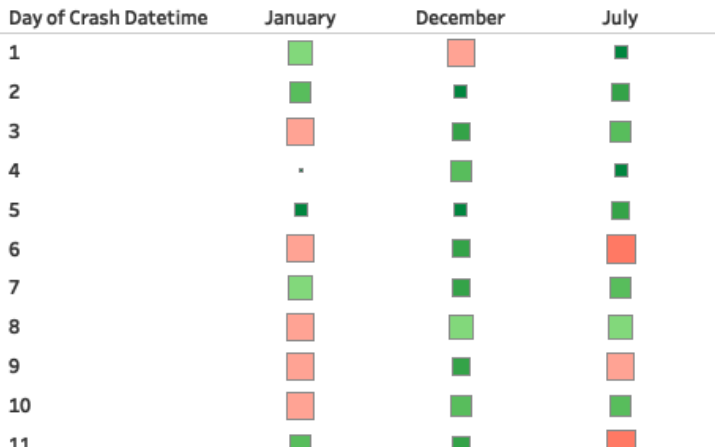




Let's continue with our analysis of airplane crashes. I would like to find the most dangerous month to fly. We definitely need to avoid flying in this month. On top of that, we're going to provide our users with some filter capabilities to let them discover the data themselves.

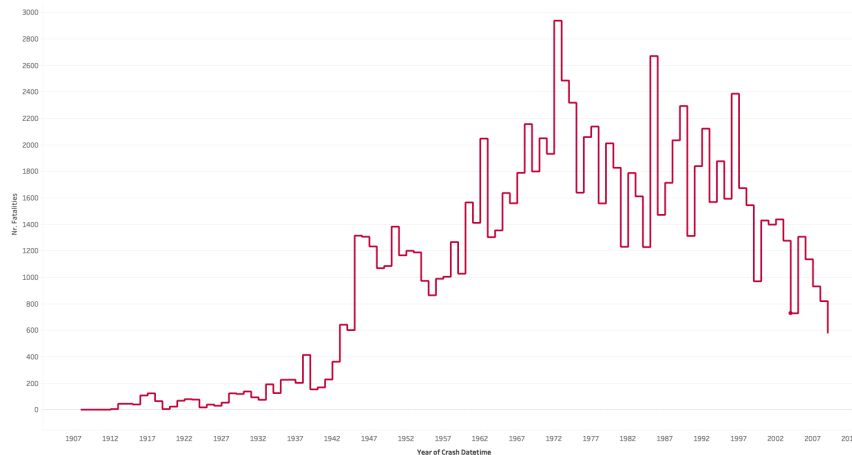
Create the following **2** visualizations:

- A **heat map** showing the **count** of **Flight #** per **month** and **day**. We use the count of Flight # for both **size** and **color**. **Sort** the months **descending** by looking at the count of flight #
This should look quite similar to this:





- **Exclude the worst month** and make sure the following filters are available for the user
 - **Type** as a multiple values dropdown
 - **Crash Datetime** as a slider showing exact dates
- Create a second sheet showing the **Nr. Fatalities** through time on the **year level**. Alter the look and feel of the line to make it look like this



- Add this newly created line chart in the **tooltip** of our previously created **heat map**



1. # Plane Crashes per month/day

