**Title: Earthquakes for the last year**

**Members:**

* Ben
* Ash
* Hazel
* Rafi
* Richard

**Datasets**

<https://earthquake.usgs.gov/fdsnws/event/1/>

<https://www.statista.com/statistics/266325/death-toll-in-great-earthquakes/>

Quesstions to ask:

1. Filter earthquakes greater than magnitude 4 and distributions – Rafi average magnitude, median, standard dev
2. Count the frequency of earthquakes in different countries. Rank countries with greatest number of earthquakes - Ash
3. Count the rate of earthquakes per month? For each of those countries and rates per bin- Richard
4. Some statistics around magnitude - Rafi
5. max depth < 100km?
6. Potentially find some additional information on the casuality/rates rate - Hazel

**Tasks:**

Members to look at dataset

Ben to make a preliminary dataframe for this weekend.

All member to catch up this Saturday 3pm