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Topic: Help users answer questions about what interests are being targeted by global terrorism activity. Who are the primary actors and where are their primary targets over time?

Datasets:

1. University of Maryland Global Terrorism Database.
   1. <http://www.start.umd.edu/gtd/contact/>
2. key infrastructure database (TBD).
3. Geo boundaries of world countries--possible sources include:
   1. <https://github.com/johan/world.geo.json>
   2. <https://github.com/topojson/world-atlas>
   3. <https://github.com/topojson/us-atlas>
4. CIA World Factbook(Section title = terrorism) or wiki datasets
   1. https://www.cia.gov/library/publications/the-world-factbook/geos/xx.html

Inspiration: Heat map of global terrorism database. Our version will include filters for subsets and view intensity/activity over timer.

Visualizations :

1. Heat map for geographic concentration(temporal slider)
   1. Allows users to explore the growth/shifts in the concentrations of terrorism activity over time.
2. Chloropleth for concentration by country
   1. Allow user to filter by year, zoom in, and see specifics about events
   2. On-Click on a country can:
      1. Display a pop-out with key info like active terrorist groups in the country
      2. Or can zoom in on incidents.
      3. (we should choose either the first or 2nd idea)
3. Dots for distinct events (date range)
   1. Allows uers to filter by time frame (start/stop year)
   2. Explore explicit data about specific incidents

Sketch of final design:

<https://docs.google.com/presentation/d/1kWTskAXjT8Y5tajCKmctOSpiSDrQarQNG5LzX1CAZpw/edit?usp=sharing>

Github repository:

<https://github.com/giolee88/Project_2>