Specific Requirements

1. Your visualization must include a **Python Flask** powered RESTful API, **HTML/CSS, JavaScript**, and at least one **database** (MySQL, MongoDB, SQLite, etc.)

2. Your project should fall into one of the below **four tracks:**
   - A custom "creative" D3.js project (i.e. non-standard graph or chart)

   - A combination of Web Scraping and Leaflet or Plotly

   - A dashboard page with multiple charts all updating from the same data

   - A "thick" server that performs multiple manipulations on data in a database prior to visualization (must be approved)

3. Your project should include at least **one JS library** that we did not cover.

4. Your project must be powered by a dataset with at least **100 records.**

5. Your project must include some level of **user-driven interaction** (e.g. menus, dropdowns, textboxes, etc.)

6. Your final visualization should ideally include at least **three views**