

Project 2 Proposal – Olympic Games

1. Articulation of chosen topic and rationale:

Topic: Olympic Games over 120 years

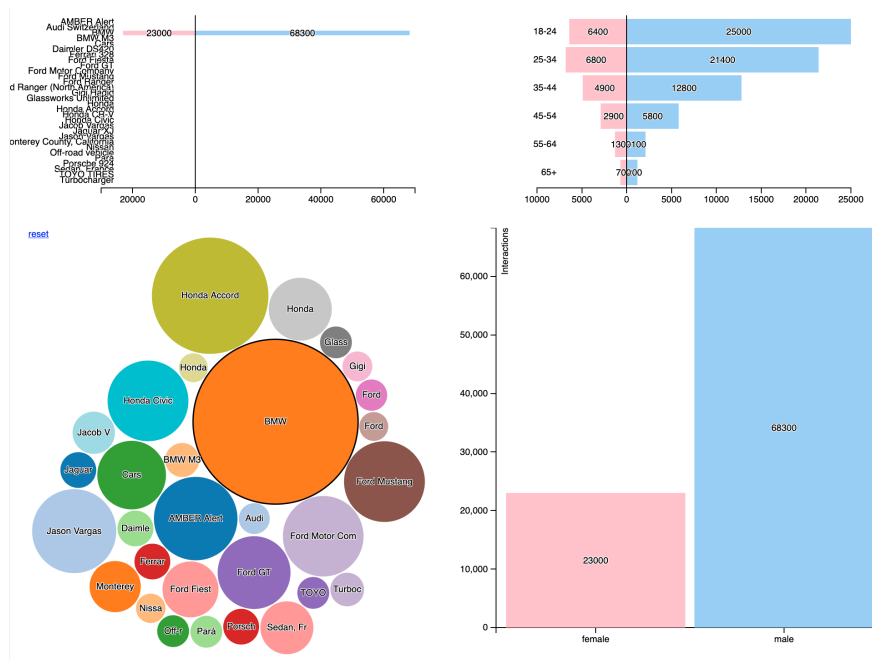
- We will be looking at 120 years of Olympic Games history. We want to create an interactive dashboard with multiple charts and visualizations to display the following:
 - Stacked bar plot of countries and their gold, silver, and bronze medal count YoY
 - Double y axis line chart showing male vs female athletes for specific sports over years
 - Use leaflet to mark on a map which countries received medals for a specific year - different layer for each medal
 - Interactive timeline slider where user can pick the year- they will be able to see what countries participated in that year and their stats

show a flow diagram of the csv data being loaded into Mongo via flask API

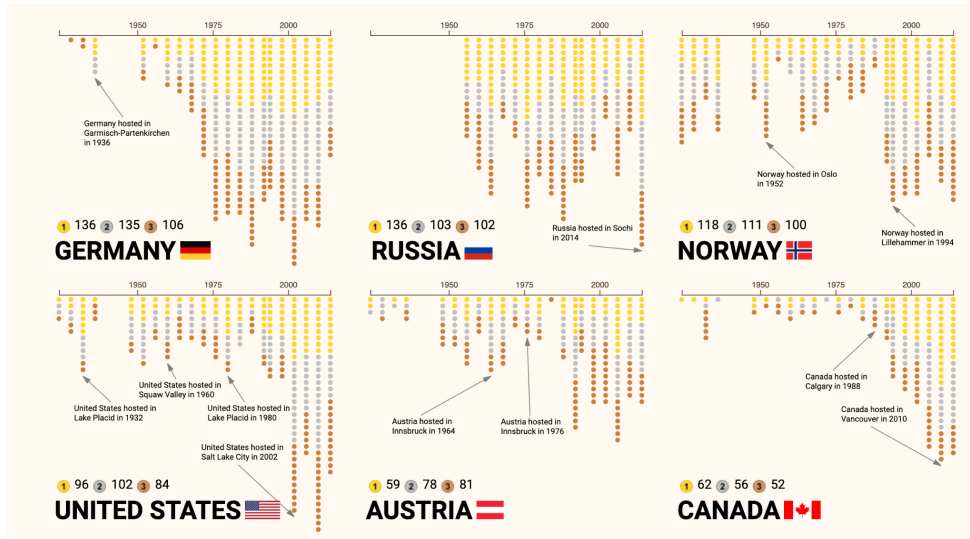
2. Link to dataset(s) and screenshot of metadata (if it exists)

[120 years of Olympic history: Athletes and Results](#)

3. 3- 4 screenshots of relevant inspiring visualizations that frame your creative fodder



<http://bl.ocks.org/lmatteis/efd9be8f472e673eef6ce9d1951256a9> - interactive circles, each circle represents a country's total medal count

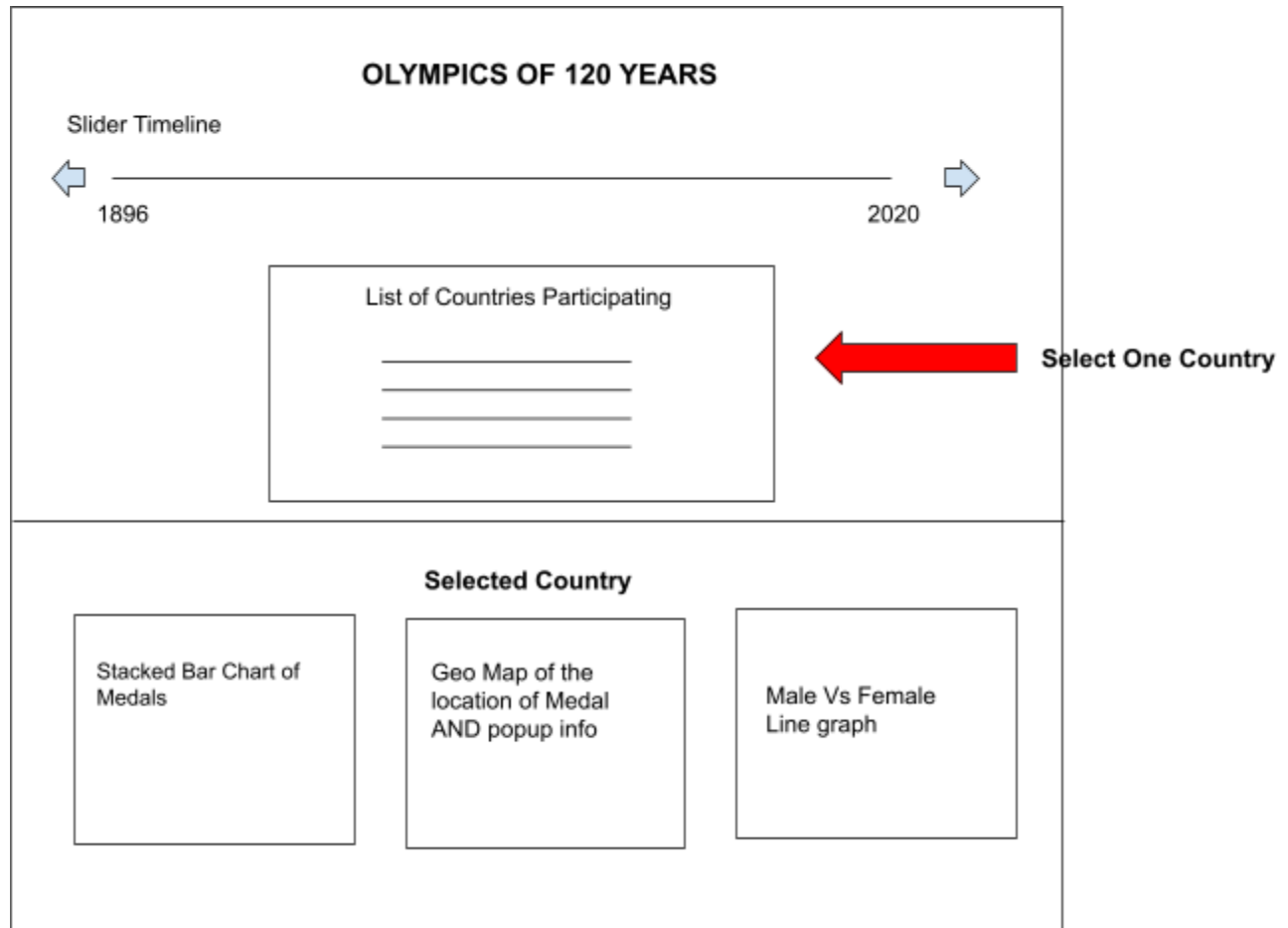


<https://www.dremio.com/the-winter-olympics/>

<https://www.visualcinnamon.com/portfolio/olympic-feathers/>

<https://www.kaggle.com/arunsankar/key-insights-from-olympic-history-data> - heat maps

4. sketch of the final design



5. link to primary github repo

https://github.com/amitaabhang/BCS_Jun21_DataVisualization_Project2