

## CPSC 583 Project 3

**\*Project must be approved\*.**

You will visualize the assigned dataset or the data set that you have had approved.  
The main focus of this project is on the interaction you provide for your represented data.

### Suggested Time Line

Immediately: - make a one page data summary

**By Nov. 3<sup>rd</sup>:** you should have made 10 conceptually distinct sketches (both your data summary sheet and these 10 distinct sketches will be handed in with your project).

**On Nov 27<sup>th</sup> (midnight):** hand in your project. You will hand in:

- your single page containing your (approved) basic idea;
- your data summary sheet;
- your 10 conceptually distinct sketches;
- an explanation of the reasons you chose one
- a link to your running code
- access to your git hub
- your report

### Marking scheme of project

- |  |     |
|--|-----|
| 1. your approved data;                     |     |
| 2. data summary sheet;                     | 10% |
| 3. 10 conceptually distinct sketches;      | 10% |
| 4. Your running code of your visualization | 50% |
| 5. Your report                             | 30% |

### Report: 30% (total 4 pages with images)

- Short description of your data and why it is useful to visualize it.
- Max - 1 page discussion of directions and change
- Representation (a description of the mapping from your data to the visual presentation you created)
- Presentation (how you organized your representation spatially)
- Interaction (what interaction capabilities did you include?)
- Positive features of your visualization

**(bonus marks are possible)**