Information Visualization Basics: CPSC 599.28/601.28

In class exercises

Purpose:
- develop representation mapping skills (abstraction)
- create and recognize useful information visualizations

Evaluation:
- There will be 5 of these exercises worth 5% each for a total of 25% of your course mark.
- For each exercise there are 2 parts
  - Part #1, the innovation part, is worth 2% and you will get full marks for simply doing it in full.
  - Part #2, the ‘crit’ or review, is worth 3% and will be graded

Structure:
Part 1 (innovation part):
- worth 2% each (total 10% for all 5 of these in the term)
- the creation in class of a visual representation of a small data set
- full marks will be awarded for doing this exercise – that is if the data is represented then you get full marks
- this is to encourage creation, innovation, risk taking – ‘just do it’
- these sketches will be handed in at the end of class and photographed to create a record
- this is like a quiz in that you must be present and must take part to get your marks
- this is not like a quiz in that you do not have to memorize facts for this

Part 2 (review skills, the ‘crit’):
- review a sketch that is not your own
- write a short 1 to max 2 page review
- hand in at the beginning of the next class
- for some of these reviews you will be asked to use specific criteria that have been taught in class
- for all you will discuss both the positive and negative aspects of the sketch and make suggestions for improvements
- this part will differentially graded and is worth 3% each (total 15% for all 5 of these in the term)