CPSC 583 VISUALIZATION – A3

* Identify what you find interesting… and VISUALIZE THAT
* Augment a visualization
* Put basic data
* Does the data speak through the visualization?
* Did you learn anything from creating the visualization?
* Do I leran something from you visualization?

Data summary

* is it real data?
* Is it small enough to sketch from
* Does it contain enough variety?

Sketches

* Are there 10?
* Are they working with data?
* Should not take long to do
* Expect to see them rough (no digital/programmed ones)
* Can I see the process of ideation?
* 1. IDEATE – show your thinking
* 2.

Vis

* is the data actually bisualized?
* Tool tips and text boxes in the vis?
* Are interesting data evident?
* Space usage? Overview? Details ?
* Does interaction help reveal the data?

Report

* tell me about the data
* what is it
* why is it interesting?
* \*did you learn anything?
* Changes – most of you do this well
* Representation
* \*tell me the mapping – be explicit (legend? Image?)
* \*presentation – tell how you coped with this, crowding,clutter?
  + Challenges
* Interaction – tell me what is possible – just in case I did not see the interaction in the vis – make srue I can find it
* - what are you positive aspects

VIDEO:

* Talk about what is interesting in the data and show how you visualize it.
* Explain it

Assignment 1:

1. The data provided shows the appropriateness rating per activity in certain situations. What I found interesting is how in job interviews, sleeping is not at 0. I did not know people would be a BIT ok when the person they’re interviewing is asleep. Of course, talking and laughing are well accepted in job interviews.
2. It is also interesting how in elevators, talking has the most appropriateness, yet most people don’t do that in real life. Why is that?
3. And of course, our rooms have most of the activities rated as appropriate… except for fighting.

Assignment 2:

1. The data provided shows the change in food consumption per group, which I classified even more into the basic food groups and ‘Sometimes food’ group. The basic food group is composed of all the food our body needs. It has nutrients and vitamins needed by the body. This can range from fruits, vegetables, carbohydrates, etc. On the other hand, ‘Sometimes food’ are food that we don’t necessarily need. This includes alcohol, chocolates, junk food, pretty much food we can probably survive without, but still eat. In this visualization, I wanted to see if there is a correlation between the consumption of ‘Sometimes food’ and basic food groups. Has the increase in ‘Sometimes food’ consumption relate to the basic food group consumption? While doing my sketches, I found that the consumption of ‘Sometimes food’ has increased over time, whereas the consumption of basic food groups have decreased. So I wanted to visualize that.
2. Unfortunately, I couldn’t fully visualize it. My plan was to have a graph with the years on the y-axis and the total consumption of basic food groups on the x-axis. To know how the ‘Somteimes food’ consumption relates to it, I put a circle around each data point with the circle’s radius relative to its consumption. This is what it would’ve looked like

Assignment 3: