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Reading 2

Q1. Given the Wikipedia definitions on data and information, what is your own take on this and specifically what is the difference between data and information?

As I understand from the two articles, data is just bits of information such as facts, or proven theories. Data can be interpreted, organized, structured so it makes sense has a meaning. It is not anymore just numbers or statistics for example. But can be understood. When data is put together and follows logical order becomes information. Data is the parts that makes the whole, the information.

Q2. From the Manovich reading, what is the difference between visualization and mapping?

According to Manovich Visualization is the way of presenting data into visual image, has shape form. Such as graphs, sensors, icons, like apps. While mapping, like computers using numerical code, it is transforming data into different representations, but showing the same information. Manovich writes that mapping is a general group and visualization is one of its subsets.

Q3. When Manovich states that visualization is the anti-sublime art what is he referring to? Do you agree with this notion?

I disagree with Manovich statement that data visualization is anti-sublime. Because of artist as Erick Rodenbeck , I will give example of his work with Dalai Lama, scientist Dr. Paul Ekman, to design him an Atlas of Human Emotion.

Here is a link to see the amazing work.

<https://stamen.com/work/atlas-of-emotions/>

He was able to visualize human emotions to collect data, put it together in a logical order and represent it trough shapes and colors. This has all the qualities of Romantic artists representing a phenomenon, or landscape.

Q4. Group take home assignment: You will be assigned to a group, each person in the group is in charge of 1 of 6 artists. Watch the video and then write a paragraph summarizing the artist, on what they showed in their presentation, and the type of art they make. Elaborate on their specific interests in data, language and methods of visualization.

My artist name is Aaron Koblin.

He is well known artist most famous for his experimentations with data visualization and crowdsourcing. Koblin uses data to create visualizations that reflect on cultural trends and the relationship between humans and computer technology. He works for Google's Data Arts team and created animations of flight traffic patterns and density. It is called Flight Patterns (2005), to create the animation Aaron Koblin used data from the U.S. Federal Aviation Administration. He also did animation for music videos for the bands Arcade Fire and Radiohead.