**Final Project**

**Narrative Visualization Essay**

CS498 Data Visualization

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**Overview:**

My narrative visualization explores our President and his twitter account. Specifically, I wanted to take the reader on an exploration to discover how absolutely ridiculous some of his tweeting behaviors are, how little productive communication he achieves through that medium, and then allow the reader to explore for themselves his tweets to better understand these behaviors.

**Messaging:**

*What is the message you are trying to communicate with the narrative visualization?*

The message I am attempting to communicate is simple. The President is a mess. Through an exploration of his twitter account we see his repetition of phrases, unnecessary misuse of punctuation, and the timing of his twitter activity is unusual for a man with such a significant amount of responsibility.

**Narrative Structure:**

*Which structure was your narrative visualization designed to follow (martini glass, interactive slide show or drop-down story)?*

Martini glass.

*How does your narrative visualization follow that structure? (All of these structures can include the opportunity to "drill-down" and explore. The difference is where that opportunity happens in the structure.)*

In the martini glass structure the author controls the direction and flow of the scenes and allows the consumer to explore on their own at the very end. My narrative visualization follows this pattern with very defined visualizations in the beginning and then an opportunity for the user to explore individual tweets in the end.

**Visual Structure:**

*What visual structure is used for each scene?*

How does it ensure the viewer can understand the data and navigate the scene?

How does it highlight to urge the viewer to focus on the important parts of the data in each scene?

How does it help the viewer transition to other scenes, to understand how the data connects to the data in other scenes?

**Scenes:**

What are the scenes of your narrative visualization?

How are the scenes ordered, and why?

**Annotations:**

What template was followed for the annotations, and why that template?

How are the annotations used to support the messaging?

Do the annotations change within a single scene, and if so, how and why?

**Parameters:**

What are the parameters of the narrative visualization?

What are the states of the narrative visualization?

How are the parameters used to define the state and each scene?

**Triggers:**

What are the triggers that connect user actions to changes of state in the narrative visualization?

What affordances are provided to the user to communicate to them what options are available to them in the narrative visualization?