MART 220

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**Homework 1**:

In this assignment, you are going provide a short description of the video wall project that you would like to create for the class project. If you are working in a group, please provide the team members and what you would like to do.

Self-Portraits using generative art

I would like to figure out a way for a viewer/end user to either type in their name or upload a selfie photo from their cell phone that could be used to create a unique generated “self-portrait” they could download back to their phone.

Initial thoughts about characteristics

Static image rather than active/moving

Image created would be based on their data input (words or image) and altered with a set of functions Code most likely would have to be in the setup section of the p5.js code

If words are used, I will have to consider how that will create an image

Resulting images will likely be quite abstract for words (can consider how that could be such as creating beautiful northern lights unique to their name) and could be so for inputted images.

There would have to be size limits for word or image size as well as image type

Might need to use only B&W images

Would need a way to download to end user phone

Would need a way to limit amount of time or have input data erase when finished

Probably needs to be a separate webpage

Work group

I do not currently have a group or partner to work with but would be interested in doing so if anyone else is interested in the concept.