Final Project Proposal

Title: Taken into the galaxy

Artist: Alejandra Campos

Description of the work

The work I want to create for my final project will include elements that we have learned throughout the class. I will combine photos with our coding elements to enhance and surround the images and create an imaginary world inside my sketch. I will use images that I have drawn as well as images from a shoot.

1. A image of myself floating from a photoshoot a couple months ago
2. Or a sketch of the image above
3. An image of the stars and the universe taken from google

I want to use these images to create a world enhanced by the computer generated code, that gives it more dynamic rather than static elements. By combining these two I can create realistic elements with a galaxy like theme and enhance them to create an even more impressive and interactive image.
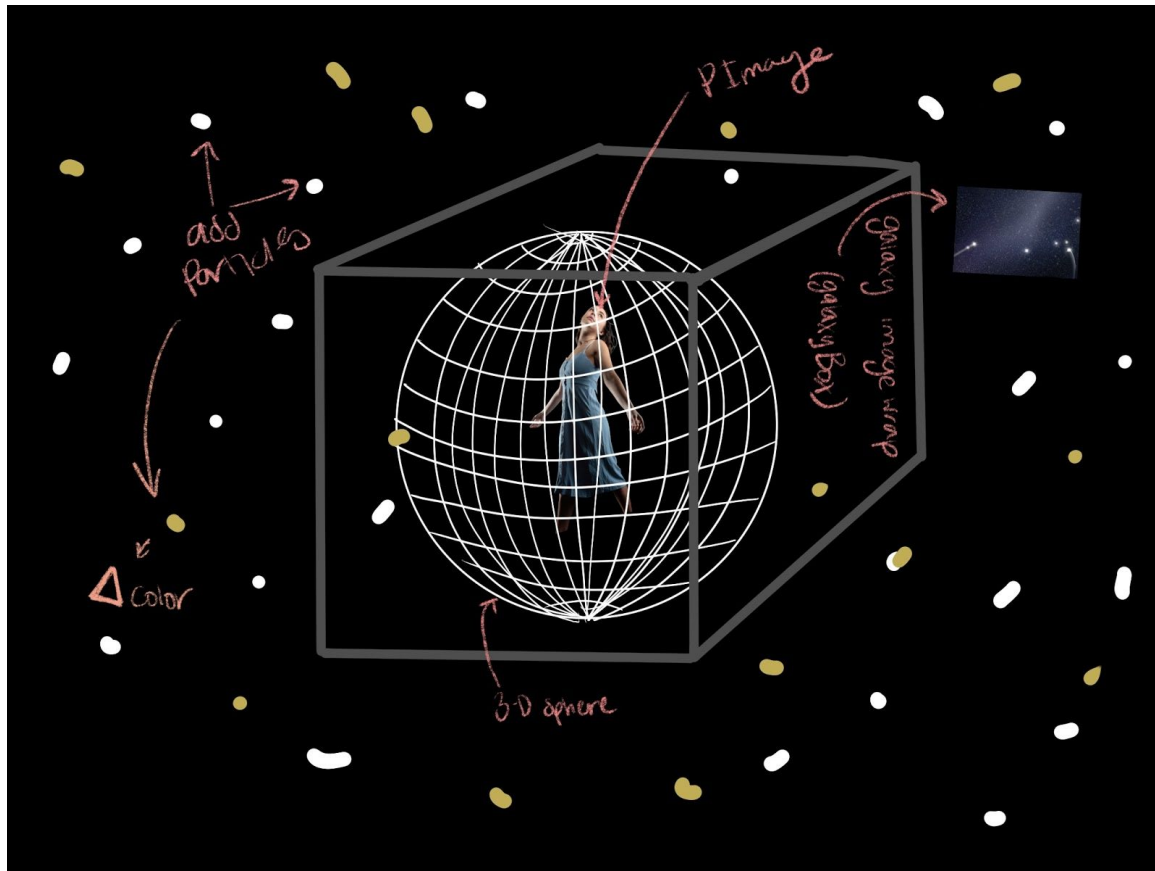
Code Concepts to be Utilized // Challenges you may Encounter

The code will use the random functions of color and size to enhance the photo, while also using some particle systems for texture and depth. The 3D elements such as shapes and the ability to cover these shapes with images will definitely be implemented into the sketch to create a galaxy like feature.

I plan on adding in the photos and setting up the particle function and 3D images which will then be tweaked and enhanced to make each aspect unique. I will also implement keyPressed code along with the PeasyCam so that I can move around the 3D image and get every angle.

A challenge I may encounter is that I would like to place a specific image inside of a 3D element, so just placing this image correctly might prove to be difficult. As well as setting the boundaries for the particle system so that it roams in the specific place that I would like it to.

Sketch of the Work:

Ideas for Digital Exhibition:

I will most likely make a short video that pans from the code to the actual sketch. Then I will pan around the sketch so you can see every element and angle that is included.