**Creative Coding Final Project Concepts**

1. **Space Presentation Concept**
   1. Use facts about space exploration to create an interactive experience where the user gets to play with the elements while learning
   2. Slide from screen to screen where each screen will show a different fact and each fact will have its own interactive element (see Power Point for more detail)
2. **Border Crossing Concept**(I wanted to use this as a persuasive tool to try to show the struggle of the
   1. Used as a persuasive tool to show the struggles of the immigrants at the border by presenting facts
   2. Use dots and interaction on the screen showing the struggle reaching the border and the resistance they come to when finally reaching the border (ie. Have the people coming to the border represented by different color/size dots and as they get closer to the border there are swarms of big black dots trying to overwhelm them)
   3. Interactivity on the map shows the population of each US state, trying to convey that the amount of immigrants trying to enter at the border is minimal compared to the actual population of the US
3. **Generative Design Coloring Book Concept**
   1. Create random generative designs that can be paused then the user wants to color them in
   2. Create a color picker for the user
   3. Allow the user to color in and save the generated design
4. **Character Building Concept**
   1. Create a library of character assets for the user to choose from. This will include different heads/hairstyles, different arm/leg poses, different clothing options, etc.
   2. The library of assets will be randomized and different each time the page is loaded (ie. You can have a woman’s head wearing a pony tail that can be combined with a man’s torso wearing a vest)
   3. Allow the user to build their own character using the assets