

Document Info

DJ ART 385 Code Self Portrait P5 February 12, 2020

Re-state the Assignment

This assignment was to utilize our previous code self portrait sketch and make it interactive by using state machines to convey at least three different emotions. We were also supposed to include a for loop, and have these states be triggered by clicking a button on the keyboard or mouse.

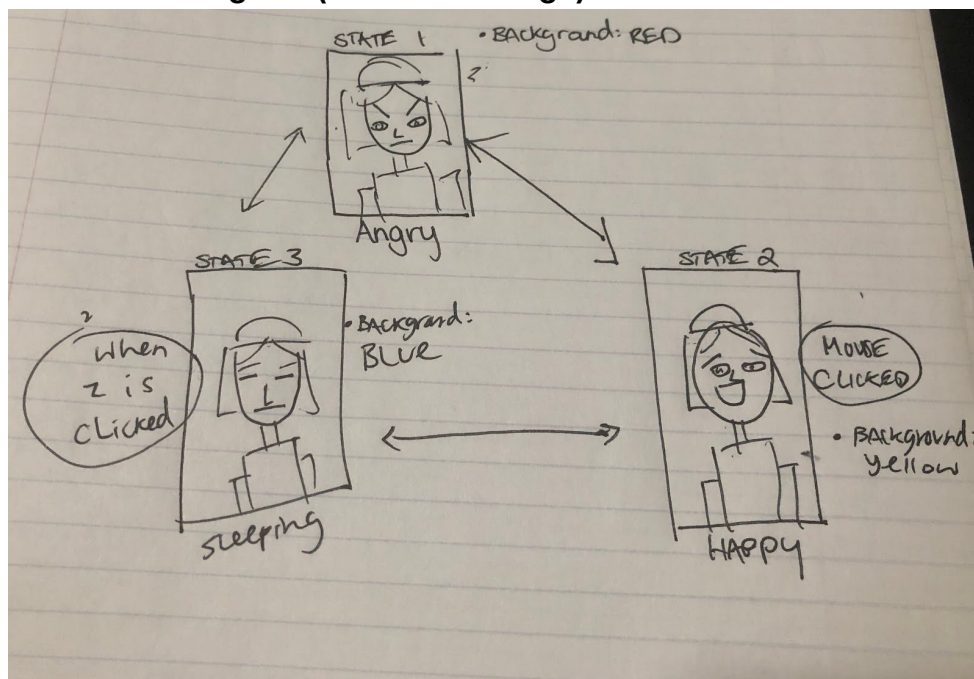
Audience

The audience is the professor and the other students.

Hand-drawn sketches



Interaction Diagram (Interface Design)



Conveying Technical Information (Software Design)

For this project I mostly used ellipses, arcs, and rects, as well as fills for the color and a black stroke on everything. I organized the code by body parts and labeled each section with a comment. I made different functions for each emotional state, and pasted the self portrait into each function. I altered each function visually to convey the different emotions. There is also a for loop used for the sleeping state. The first state is Angry, then you can click 1 to go to happy, 2 for sleeping, and click the mouse to go back to angry. You can go in any order you want.

Reflections

This was a challenging project for me. Although I had the previous assignment, translating from java to javascript was confusing, as well as the state machine, and for loop. After much help from peers and the professor I was content with the outcome, although there definitely was a learning curve. I really enjoyed the creative aspect, and with more coding knowledge I'm sure the options are endless.