Assignment Three Outline
CREATIVE CODE CAM

COURSE WEIGHTING: 20%
DUE DATE: April 12, 2021 @ 1PM
SUBMIT: GitHub URL to Moodle

In 2021, web cams are keeping us connected and but are also inescapable. For your final assignment, replace your face with art! Create a code-based webcam 'filter' using a face tracker library and the p5.js library. Your filter should map data from the face tracking library to what you draw on the canvas or DOM using p5. Consider how you might manipulate colors, shapes, images, sound, and more with facial movement.

The composition should be displayed on a page that also includes the following information:
• A title for your camera filter
• Your name
• Any sources for code or other CC licensed material.

Through this assignment, you will demonstrate your knowledge of:
  • Creative coding
  • Working with JavaScript libraries
  • Mapping data

Technical Parameters

Must include:
P5.js library
Face tracking data
Citations (where relevant)
GitHub Repository

Can Include:
Other people's code (just include the citation as a comment near it). Note that others code should makeup the minority of your codebase.

Cannot Include:
Placeholder content.
Un-cited content.

Deliverables

Submit the URL for your assignment repository on GitHub to Moodle.

Your repository must have a readme.md file that includes:
  • description of your webcam (min 200 words)
  • copyright information