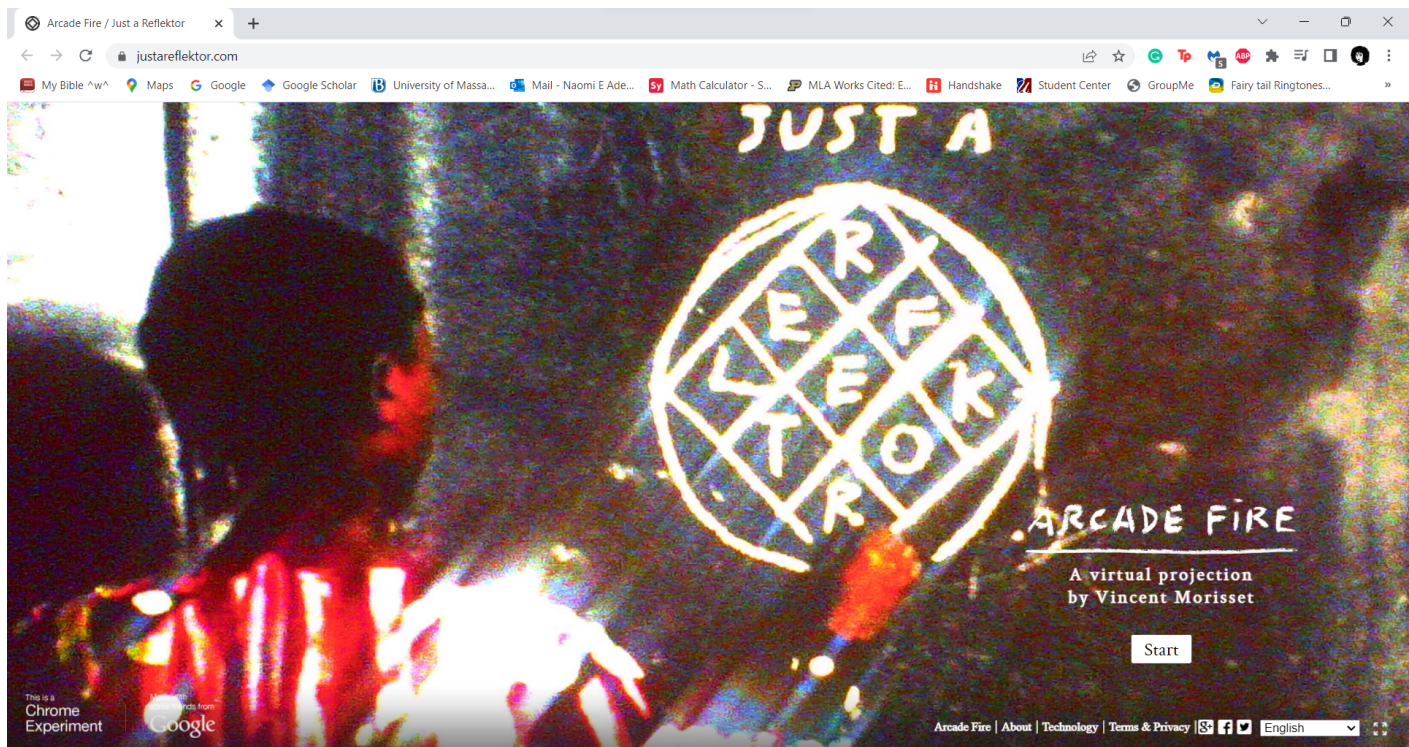**CS460 Fall 2022**
Name: Naomi Adebo-young
Due Date: 09/12/2022

Assignment 1: Intro

Part 1 (100 points): Describe your favorite WebGL demo.

My favorite demo is "Just a Reflektor" (`https://www.justareflektor.com/`). The authors show an interactive music video. Music is provided by the band Arcade Fire while the virtual projection was created by Vincent Morisset. I picked this demo as my favorite because it makes use combines a musical experience with a visual experience and allows for the user to interact with it in real time. I remind me of theater and how different it is from film or television. Inviting the audience to be a part of the theatrical realm is an experience I will always adore.

I am not certain about the video's intended message or if it even had an intended, I was easily distracted by the effect. It seems to be a story of self discovery for a girl who is travelling from place to place, meeting new people and facing challenging along the journey. Once she found what she was looking for she returned home and celebrated with her community. I noted down up to six unique effects, then I checked the "Technology" section on the website to discover that there were much more than 6. If I had to pick a favorite effect it would be "Broken Mirror" effect which shows a reflection of the user. The video did request for my camera to be on, but it still managed to surprise me with my own reflection because I was expecting my camera to be used in that manner. Being part of this video easily made it one of my favorite WebGL demos

Technologies used:

- HTML/CSS/JavaScript
- Three.js

- WebGL

- Tailbone

- WebSockets

- getUserMedia();

- WebAudio

- Device Orientation

- Chrome

- App Engine

- Compute Engine

- Cloud Storage

Bonus (33 points): If possible, try to host the project as your own Github repository and make it accessible via Github pages. Please make sure to credit the original authors. Then, link the repository here: `https://ADDLINK`