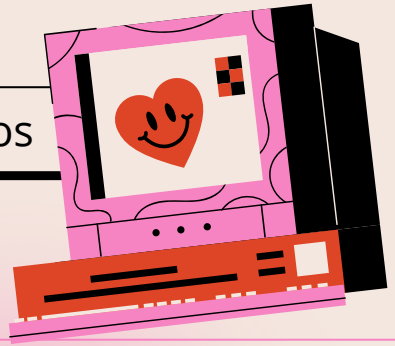
MEMEFLIX

A Journey Down Memory Lane with Meme Videos



Overview

- **Purpose**: exploring meme culture through a virtual keyboard triggering random classic YouTube meme videos.
- **Design**: Features a vintage computer screen that will play a classic YouTube meme video and a virtual keyboard allowing users to click on letters from A to Z
- **Technologies used**: HTML, CSS, JavaScript, YouTube API

Original Mock Up

MEMEFLIX

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M

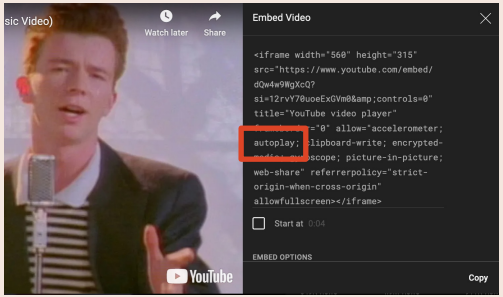
Never Gonna Give You Up - Rick Astley

Technical Challenges

Prevention of Redirection

- Avoid users from being redirected to YouTube by placing a transparent overlay on top of the iframe.

AutoPlay Constraints



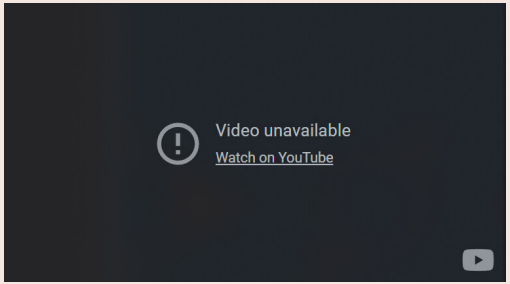
- Auto playing with sound is restricted by browsers
- Utilized the YouTube API's to manually triggered the video to unmute and play.

Custom Embedding Limitations

- The option to embed YouTube videos without titles or logos was deprecated

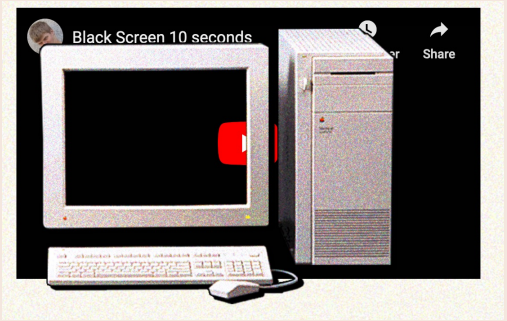
Interesting Challenges

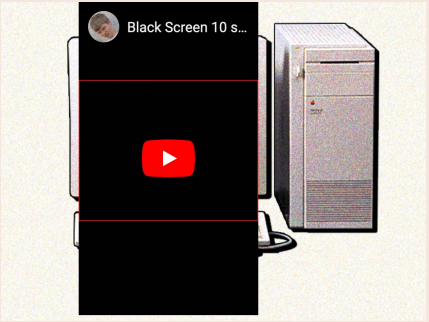
Embedding Restrictions



- Limitations on embedding copyrighted music. Shifted to include meme videos

CSS Customization





- Utilize CSS to hide video elements
- Layering Elements
- Match YouTube dimensions to the retro computer screen design

DEMO