

Original Mock Up

MEMEFLIX



Q W E R T Y U I O P

ASDFGHJKL

ZXCVBNM

NEVER GONNA GIVE YOU UP - RICK ASTLEY

Overview

- Purpose: exploring meme culture through a virtual keyboard triggering random classic meme videos and songs.
- 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





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. (onPlayerReady function)

Custom Embedding Limitations



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

Interesting Challenges



CSS Customization





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



OM3C

