HTML5 Video & Filtering

Submitting GitHub Page URL

Make sure you have submitted your GitHub Pages URL

- If you are unsure this was covered in Lecture 6
  - Go to your Repo
  - Click Settings
  - Scroll down to the section that says GitHub Pages
  - Under the “Source” section there’s a dropdown that says “none”
    - Click and select “master branch”
    - Click Save
    - Wait
    - When ready you will see a green section and a URL that is what you need to send to me

This week overview

- HTML 5 Video
- Spotify Embed
- YouTube Embed
- JavaScript Filter Plugin
  - Optional
    - Bootstrap Columns
    - CSS Positioning
    - Slick Carousel
    - jQuery Add/Remove Classes

OH YEAH

HTML5 Video

Open up your class-directory

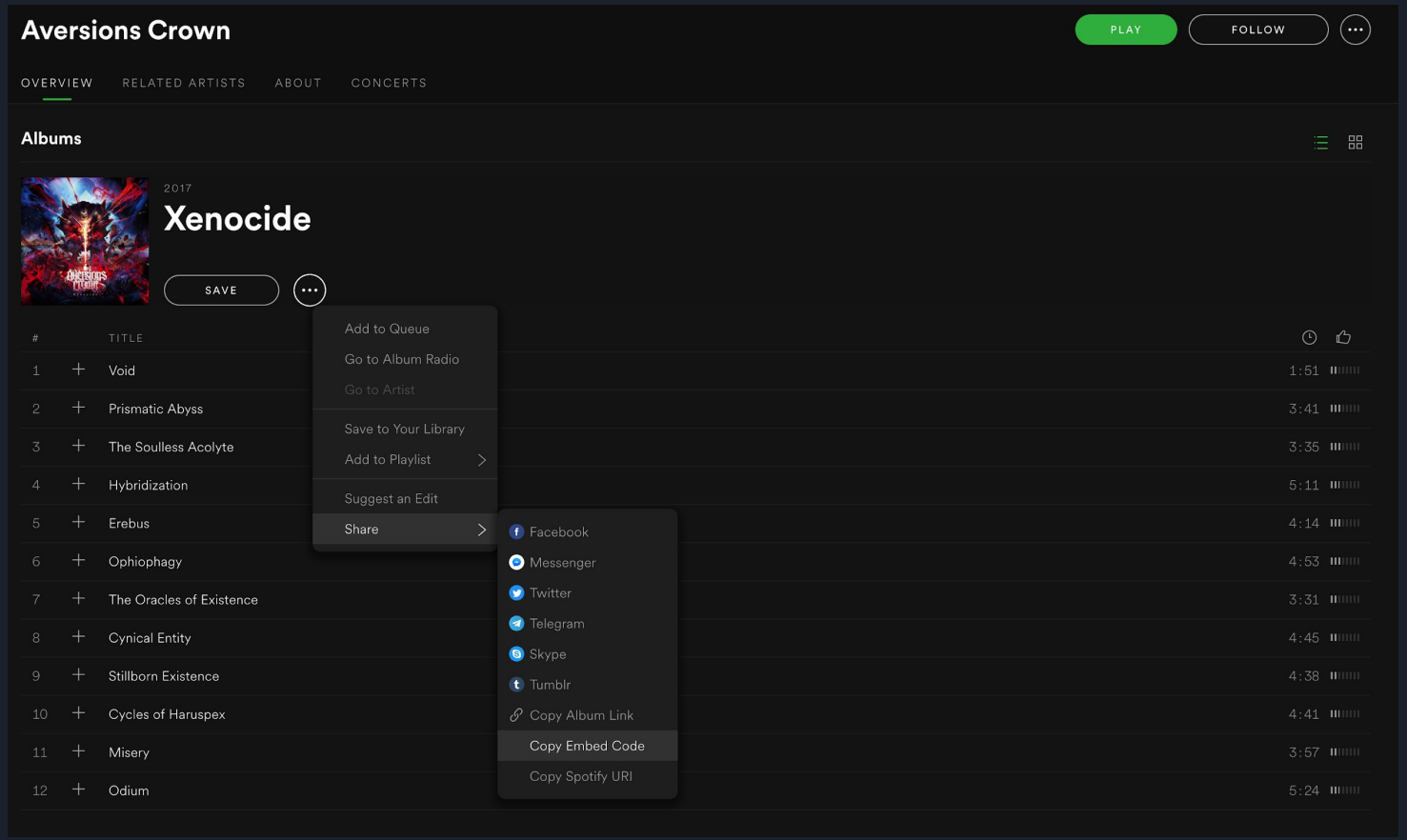
1. Make a new HTML file called “html5-video.html”
2. Copy & Paste the HTML boilerplate code from “template.html” into your “html5-video.html”
3. Update your <title> (HTML5 Video)
4. Make a new folder called “video” inside of /assets
5. Go to https://coverr.co/ and search for a video
    a. “animals”, “tech”, “food”, etc.
6. Select a video and click “DOWNLOAD FREE”
7. Unzip your download and place files inside of your new “video” folder inside of /assets
8. HTML5 Video W3Schools
    a. Add HTML and CSS from here to get started
    b. The JavaScript is optional and would be fun practice
    c. Make sure to add
        i. <source src="./assets/video/your-video.webm" type="video/webm" />
        ii. <source src="./assets/video/your-video.ogv" type="video/ogg" />
9. How to Embed Video Using HTML5, MDN Docs, and HTML5 Video Types

Done with HTML5 Videos!!!

Spotify®

Adding Spotify Widget

1. Create a new HTML file called “spotify-player.html”
2. Copy & Paste the HTML boilerplate code from “template.html” into your “spotify-player.html”
3. Update your <title> (Spotify Player)
4. Open Spotify Desktop Application
    a. Go to an album
    b. Select More Icon > Share > Copy Embed Code
    c. Paste Embed code into your HTML file
5. Alternate Docs
    a. Follow Play Button Docs



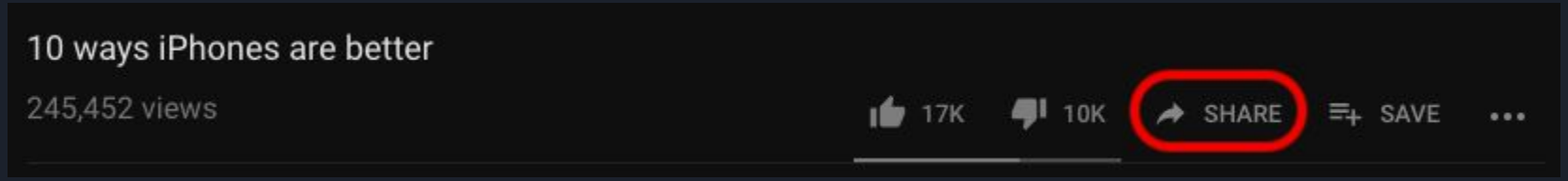
Getting Spotify Embed Code

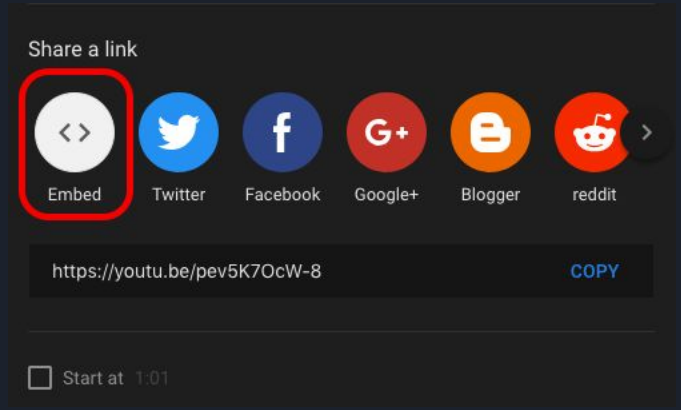
Spotify Player done!!!

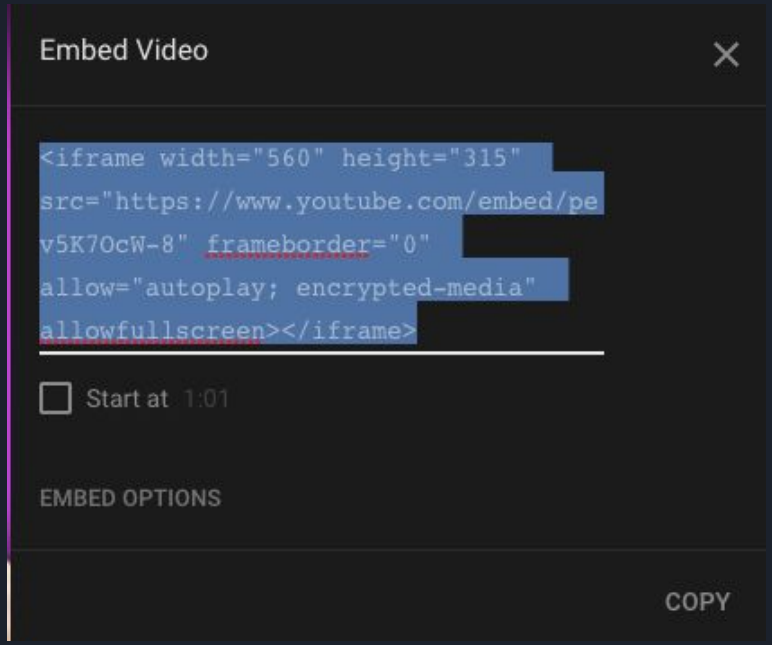
YouTube

Adding YouTube Videos

1. Make a new HTML file called “youtube-video.html”
2. Copy & Paste the HTML boilerplate code from “template.html” into your “youtube-video.html”
3. Update your <title> (YouTube Video)
4. Go to YouTube
    a. Search for a video
    b. Click on video
    c. Find the Share button
    d. Click Embed
    e. Copy Embed Video Code
    f. Paste in your site







Visuals for YouTube video embed

YouTube Video embed ermahgerd!!!!!!

JavaScript Filtering

JavaScript Filtering

1. Create a new HTML file called “javascript-filtering.html”
2. Copy & Paste the HTML boilerplate code from “template.html” into your “javascript-filtering.html”
3. Update your <title> (JS Filtering)
4. Inside /assets/images make a new folder called /filter
    a. /assets/images/filter
    b. Copy the thumbnail images from /assets/images/lightbox over to /assets/images/filter
5. “How to Filter Elements - W3Schools”
    a. Add HTML
        i. Rename Categories with kittens, other, and puppies
        ii. Update the filterable elements code to use correct images and categories
    b. Add CSS
        i. Make sure images are responsive
    c. Add JavaScript
6. Optional Plugin

Should now have a working JavaScript filter

Homework

- Work on finishing your sites
- Come to class with questions
- Next week is an open lab for help