# HTML5 Video & Filtering

#### Submitting GitHub Page URL

Make sure you have submitted your GitHub Pages URL

- If you are unsure this was covered in <u>Lecture 6</u>
  - o 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

#### Last Week Review

- Gabriel Flores Presentation
  - How the Internet Works
- JavaScript
  - History of
  - Importance
  - Use Cases

#### This week overview

- HTML 5 Video
- Spotify Embed
- YouTube Embed
- JavaScript Filter Plugin



# HTML5 Video

#### Open up your class-directory

- 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 <a href="https://coverr.co/">https://coverr.co/</a> and search for a video
  - a. "animals", "tech", "food", etc.
- 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
    - . <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

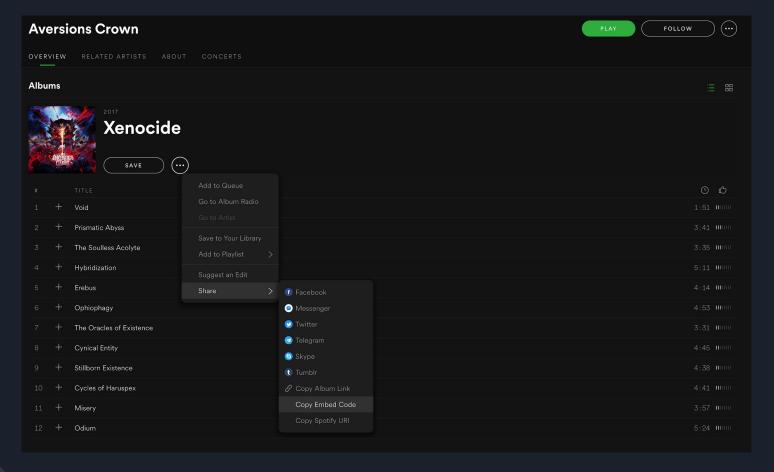


Done with HTML5 Videos!!!



### 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!!!



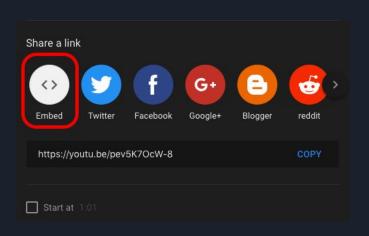
#### Adding YouTube Videos

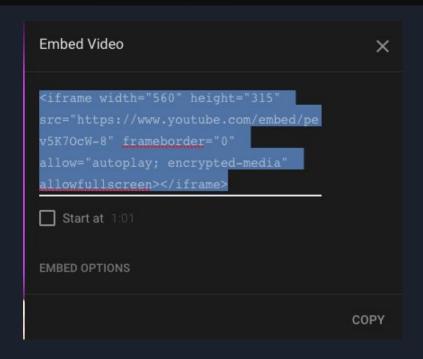
- 1. Make a new HTML file called "youtube-video.html"
- 2. Copy & Paste the HTML boilerplate code from "template.html" into your "youtube-video.html"
- 3. Update your <title> (YouTube Video)
- 4. Go to YouTube
  - a. Search for a video
  - b. Click on video
  - c. Find the Share button
  - d. Click Embed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

#### 10 ways iPhones are better

245,452 views







Visuals for YouTube video embed

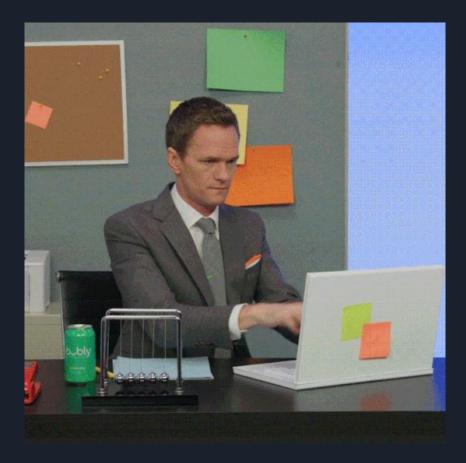


YouTube Video embed ermahgerd!!!!!!

# 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

