

A decorative graphic on the left side of the slide. It consists of a blue parallelogram and a light green parallelogram, both tilted at an angle. The blue shape is in the foreground, and the green shape is partially behind it. They are set against a dark blue background with subtle diagonal lines.

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



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!!!





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

Albums



2017

Xenocide

SAVE



#	TITLE		
1	+ Void		1:51
2	+ Prismatic Abyss		3:41
3	+ The Soulless Acolyte		3:35
4	+ Hybridization		5:11
5	+ Erebus		4:14
6	+ Ophiophagy		4:53
7	+ The Oracles of Existence		3:31
8	+ Cynical Entity		4:45
9	+ Stillborn Existence		4:38
10	+ Cycles of Haruspex		4:41
11	+ Misery		3:57
12	+ Odium		5:24

Add to Queue

Go to Album Radio

Go to Artist

Save to Your Library

Add to Playlist



Suggest an Edit

Share



Facebook

Messenger

Twitter

Telegram

Skype

Tumblr

Copy Album Link

Copy Embed Code

Copy Spotify URI

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



17K



10K



SHARE



SAVE



Share a link



Embed



Twitter



Facebook



Google+



Blogger



reddit

<https://youtu.be/pev5K7OcW-8>

COPY

☐ Start at 1:01

Embed Video



```
<iframe width="560" height="315"
src="https://www.youtube.com/embed/pe
v5K7OcW-8" frameborder="0"
allow="autoplay; encrypted-media"
allowfullscreen></iframe>
```

☐ Start at 1:01

EMBED OPTIONS

COPY

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

