

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 faint, lighter blue diagonal stripes.

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



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

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	Add to Queue Go to Album Radio Go to Artist Save to Your Library Add to Playlist > Suggest an Edit Share >	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

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

