**Class 7 Recap (Image Formats, SVG, Font Awesome, Video)**

Tl;dr:

* Lossless (the image is made smaller with no loss to the quality vs. Lossy (the image is made (even) smaller, but loses some of the quality)
* The “fill” property for svg path dictates the background color of your svg, and the “stroke” property dictates the border.
* Image optimization can yield significant performance improvements for your website.
* You can set the controls and autoplay on a video element with either “controls=true” or just “controls”.
* Since Font-Awesome icons are fonts under the hood, you can use any typographic CSS property on them

 Hot Tips:

* Make sure to strip out any properties (like fill, width, etc) in your html before styling in your css - inline styles will always override css styles!
* If possible, keep image sizes under a 400 KB threshold.
* If you know the size an image will take on your page, size it with a photo editor instead of resizing with CSS.

 Additional Links:

* [The Noun Project](https://thenounproject.com/)
* [Pixlr](https://pixlr.com/)
* [Coverr](https://coverr.co/)
* [Font Awesome](https://fontawesome.com/?from=io)