Accessibility

- Separate semantics from style

    - Browsers, text-only browsers, text-to-speech synthesizers, or other software can then interpret your code as intended

    - e.g. repeated use of <span style='font-weight: bold'> or <span class='strong'> is semantically different from <strong>

Accessibility

- Site should work for users who don't have JavaScript or Flash

  - Graceful degradation

  - Buttons and links should always do something

Internal Infrastructure

- Organize files into directories when it makes sense
  - Directory organization translates into URLs
    - Avoid spaces and capital letters
  - Correlate directory organization, URLs, and navigation

- Compartmentalize and reuse code (CSS, JS, SSI)
  - Place shared code and images in directories that reflect their utility to multiple sections of the website

Internal Infrastructure

Considerations for webmasters of group websites

- Try to think about possible future use-cases for the website

- Comment code to explain functionality
  - e.g. <!--Removing the following section will break the navigation-->
  - Rule of thumb: if you had to look it up, think about it, or copied it, include a comment
  - Use README files for extended explanations of structure
    - Keep comments in the code short and to-the-point
    - Point to README files in the code if necessary