As a final Project in the course you will develop a website that includes:

- A homepage
- At least 5 interlinked web pages (including the homepage) with navigation such that:
  - Each webpage includes text, images, links and navigation
  - Each webpage links to one or more of the others (must include the homepage)
  - Each webpage is “original” -- you may have links to web pages you did not create, but at least the homepage and 4 other pages must be created by you; they do not have to have original material (only original design and layout).
  - Each webpage shares a common “theme” (navigation, layout, color palette, etc.), but need not be identical in format
  - Each webpage is implemented using external or embedded Cascading Style Sheets.
- One or more webpages must incorporate Javascript in some manner, at least to provide some user input/interaction.
  - In addition, you should check to see if JavaScript is enabled in the browser and inform the user if it is not.
- All webpages must be checked with the W3C validator

In addition to the working webpages, you should submit a short (2 pages or so) report summarizing the “process” used to develop your website. You should comment on Project 1 and 2 and what changes you incorporated into the final website and why.

As noted in Project 2, you may receive extra credit (5-10 points that will be added to your Project grade that will, in effect, add 2-4 points to your raw course grade). To receive this credit, your Final Project website must meet Web Content Accessibility Guidelines (WCAG) 2.0 Level A\(^1\). You will need to include documentation in your report showing that it does meet the Level A requirements to receive this credit.

To submitting your final project: Your homepage should be located at ~yourname/index.html and you should email your report to Professor Adrion (not Yariv) (adrion@cs.umass.edu). The email subject should be CMPSCI120-Project#3. The email should contain (in the body or an attached PDF) your final report (the two page summary and the optional accessibility documentation). Your email must have a postmark before 5 pm on the date of the final exam.

\(^1\) see [http://www.w3.org/WAI/WCAG20/quickref/Overview.php](http://www.w3.org/WAI/WCAG20/quickref/Overview.php) and customize for html, CSS, Level A