Final 2013-12-16

50 points total

Readability of all source code will affect the final grade (includes indentation and spacing)

Project Document (README.md) - 5 Points

Paragraph(s) describing the sites purpose and goals

All starred items below must be documented here explaining where and how they’re implemented

Wireframes - 10 Points

Hand sketches of mobile, tablet and desktop layouts

Include examples of interaction with descriptions

Attention to detail and thouroughness will be taken into account

Do not use standard notebook paper (grid paper is permitted)

HTML - 15 Points

Validate using the W3C validator

Use semantic HTML

Include ARIA landmark roles (application, banner, complementary, contentinfo, form, main, navigation, search)

Include at least three content photos or graphics (background images do not count; all images should have proper “alt” text)

Photos/graphics must respond to browser resizing correctly

At least three pages

Include fully functional site navigation

Each page should have proper titles and header

Footer should include copyright information with your name and the following information marked up in hCard format:

100 Main Building, Notre Dame, IN 46556

(574) 631-5000

donotreply@nd.edu

CSS - 10 Points

CSS should be in an external file

Use mobile-first RWD

Include at least two breakpoints\*

media queries should target the tablet (~700px) and desktop (~1000px) sizes

Layout should visibly change between the breakpoints

Include at least one page with a three-up or more column layout when viewed at desktop size\*

Include one CSS animation that runs on a continuous loop\*

Include one CSS animation that runs on user interaction\*

Include at least one background image\*

Apply additional styles to improve the look of the site

Make sure there is proper margin and padding around elements

Javascript - 10 Points

Javascript should be in an external file

There should not be any javascript errors (check the console)

When pages load or resize, output the width of the browser to the console with a preceding label

When any image on the page is clicked, output its “alt” text, width and height to the console with preceding labels

When a header (h1-h6) is clicked, output its text, color and font-size to the console with preceding labels

Include at least one visual jQuery interaction\*

Submission

All projects must be submitted via GitHub to a repo named “CAPP 30370 Final”

Site files should run from a local disk

All code must be committed by Monday 2013-12-16 at 11:30 PM Eastern

Any code committed after the due date/time will be discarded and counted against final grade

Include a link to the repository on your project list file

PLEASE TEST EVERYTHING. If it doesn’t work, it will count against your final grade