Integrated Assignment - Portfolio

HOSTED PORTFOLIO Website

Individual completion and submission
This assignment is worth 30%

Assignment Description

The portfolio site you develop this term is ultimately what you will use to present your work and your skillset (as designers and/or developers) to potential clients and employers. As such, the design and presentation of that design is up to you entirely, within the technical parameters listed below. Your final portfolio site will incorporate your logo and build upon the interface/branding designs you develop in Electronic Image and Production.

Even though the design and technical aspects of the site may develop and change over your last term, this site should represent the basis of the site that you will have as your final portfolio. As discussed in class, you are required to buy both a domain name and Web hosting and put your **site live** for it to be graded.

Assignment Requirements

The 'look and feel' of the site needs to be consistent with the branding approach developed in your Electronic Image Production class so that your Web presence is consistent with your style guide and identity etc.

Week 5 for Design (EIP) Graded Checkpoint - Joe
Week 8 for Web & Authoring Checkpoint - Trevor and Pan

Specifically, in regards to the Web technologies presented in your web class, your final site has to include an HTML5 mobile-first responsive layout, with CSS3 elements (animation, transitions etc) used to whatever extent they can be.

All **dynamic** content including copy and graphics/video must be fetched from a database and rendered to the page. Each site will also require a functioning PHP mail form as a way of contacting the site owner.

Use Javascript to create some additional features on your site. You MUST build some type of gallery for your portfolio work that uses your own custom functionality. Your gallery feature should show the selected portfolio item with descriptive text, larger image/video and optionally link out to a live page (if the portfolio piece is a standalone website). ALL of the JavaScript code

MUST be your own. Libraries are not allowed and will not be considered when graded. The descriptive text and any other information included with the gallery feature should be retrieved from a database via an object and rendered to the page with JavaScript.

Your JavaScript code should follow best practices as outlined in class (no inline JavaScript in HTML markup, no jQuery, use the module pattern or a variant of it, optionally use classes etc).

Use a CSS preprocessor (SASS, LESS) and / or an SCSS framework (Compass, Bourbon) for your CSS files. Use SCSS modules with files relevant to sections of your website (ie _nav.scss, _portfolio.scss) and compile them to a minified production file with Gulp.

The site must have pages for all main sections (no empty links in the global navigation, no Lorem Ipsum text). The site must render appropriately in Firefox (Windows and Macintosh), Safari, Chrome (Windows and Macintosh) and IE 11 for Windows along with the major mobile platforms (Android and IOS).

Course Requirements

MMED-3038 (Design)
• All design work in open, properly labeled working files. Non destructive workflows.
• All web based designs must include a detailed high fidelity wireframe
  (labels & Anecdotal information) for each screen that is created for the purposes
  of the assignment.
• Standard minimum for display are; smartphone (portrait), tablet (portrait) and
  desktop (landscape).
• One style guide must be completed in PDF.
• Logo Design

MMED-1058 (Motion)
• Brand consistent demo reel of your work to date
• A final video rendered out in web-ready formats (.mp4, .ogg, .webm)
• Video size for final render will be 1280 pixels wide by 720 pixels high
• Create an interesting animated name intro to your reel, include 5 style frames in 1 PDF format
• Audio (stock audio or original score)
• Inspiration folder

MMED-3040 (Web)
• Folder structure
• PHP driven contact form
• Database driven content (all copy, imagery and video content)

MMED-3039 (Authoring)

• Semantic tagging

• Responsive design from mobile to desktop

• Validated HTML 5 and CSS

• Asset & Code Optimization

• Well-formed standards-conformant JavaScript

• Gallery feature / another feature of your choice WITHOUT 3rd party plugins or code

• AJAX with the Fetch API for dynamic page content

• Gulp for automation

• SASS / LESS for CSS preprocessing

Additional Requirements

• All content including text must be yours.

• Examples showcasing your best 3D /design / dev / video work accompanied by
  appropriate copy explaining the work and you as a professional.

• All images must be properly optimized for the web, and follow strict
  naming conventions

Submission Requirements

• Project must be submitted by Sunday, December 8th at 6 PM.

• Github Repo: LastName_FirstInitial_Portfolio. => **MASTER BRANCH** will be graded

• Each instructor should have a live link to your URL. This needs to be posted in the
  FOL Submission dropbox as part of your submission.

MMED-1058 (Motion) Only your instructor for this class needs files uploaded to their dropbox.

MMED-3038 (Design) Only your instructor for this class needs files uploaded to their dropbox.

Folder Structure

• .html/.php pages

• images folder

• styles folder

• js folder with any modules in a subfolder

• database

• includes

• video

• working_files folder (PSD/AI/SKETCH/XD, WEB READY VIDEOS ONLY)

DO NOT INCLUDE THE working_files FOLDER IN YOUR REPO!

PLEASE NOTE: Your project will not be graded unless you adhere to what has been outlined for you in this document. Individual practices that were given to you during the semester are applicable here as well.

i.e: A photoshop file with improperly labeled layers, code not in between body tags, lack of naming conventions, etc.

Naming convention for submission:
LastName_FirstInitial_Portfolio - e.g.) smith_j_portfolio

Grade value

You **will be** graded by a panel of professors during your scheduled presentation time, you must have a hosted website with everything required for this project, in order to be graded. Additional information will be given in class; you are encouraged and expected to ask questions. If you are absent, it is your responsibility to check with other students.

Your grade will be averaged across all of your four IDP courses.
A presentation grade out of 5% will also be attributed to this value of 30%.
Any reductions will be applied to the achieved grade out of 30%.

Additional Information

Students are expected to hand in all assignments to the course instructor on the due date, and all assignments must be submitted in the format specified by the instructor (e.g., on FOL, in printed form, on a specific lab computer, etc.); assignments will not be accepted in any format other than that specified.

Late assignments will not be accepted, nor will make up test or assignments be permitted, without some valid evidence of some important event over which the student has no control (e.g., documented illness, death in the family). Missed tests or assignments, therefore, will receive a mark of zero. Late assignments and makeup tests will only be permitted following the submission of adequate documentation acceptable to the instructor (e.g., a doctor's note). Students are advised to notify the instructor prior to missing an assignment due date or a scheduled test. Immediately upon return from an illness/absence in which a test or assignment has been missed, the student is responsible for contacting the course instructor to discuss the problem. The instructor will make arrangements for any student deemed eligible. The alternative test/assignment will be of equal value to the one missed with no grade penalty. The timeline and due dates will be determined by the course instructor.

At mid-term, any unsatisfactory results will be reported to the student.
This course may be revised by the professor with suitable notification to the students. Students are responsible for making arrangements to pick up missed handouts, assignments and course announcements from classmates.
Plagiarism (e.g., failure to acknowledge sources used, submitting another student's work under your name, or producing work for another student to submit) is a serious academic offence that shall result in appropriate penalties, to be determined at the discretion of the course professor in consultation with the chairperson of the Communication Arts division. The penalties shall range from failure of an assignment to possible failure of the course. Students shall not make the assumption that any provision will be made by the professor to permit the student to rewrite or redo failed assignments.