

**Integrated Assignment:** Custom Portfolio

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# Hosted Portfolio Website

Individual completion and submission  
**This assignment is worth 30%**

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## Assignment Description:

The portfolio site you develop this term is ultimately what you will use to present your work and your skill set (both technologically and graphically) 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 your personal portfolio needs to have a consistent branded approach and delivered in a professional method as was developed in Design and Image II last year. Your portfolio web presence must be consistent with your style guide and any other print materials.

Specifically in regards to the Web technologies presented in your web class, your final site has to include: A centralized CSS driven HTML5 mobile first responsive

layout, with CSS styling used to whatever extent it can be as opposed to graphically based elements. In other words, use graphics in the layout and interface (as opposed to actual text) only when there is not a CSS alternative and where you can justify their use.

All content including copy and graphics/video must be loaded in 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 of Javascript (properly centralized in the site) for feature detection as needed, whether that be menu structures, creating, showing and hiding content, changing style display, etc.

Wherever it is used, it must be 'your' Javascript code.

Be sure to consider mobile user experience when developing your codebase. Make your touch and mouse events as consistent as possible between devices.

Build a gallery for your portfolio work that uses your own custom lightbox functionality. Your lightbox should show an image or video with descriptive text and optionally link out to a live page (if the portfolio piece is a website). You can use a third party library for your lightbox, but jQuery dependencies ARE NOT ALLOWED. In other words, if it uses jQuery, you can't use it.

The descriptive text and any other information included on the lightbox page should be retrieved from a database and processed on the client side using JavaScript.

Build an 'About Me' page using an interactive infographic. The 'About Me' page is an opportunity for you to connect with potential employers on a personal level; make it an engaging experience that sets you apart from your peers. Use SVG where appropriate, CSS animations, and JavaScript to craft an impactful, engaging experience.

The site must have pages for all main sections (no empty links in the global navigation).

The site must display 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:

### Design

- All design work in open, properly labeled working files. Non destructive workflows. Design down method when required.
- All web based designs must include a detailed 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. A printed style guide is optional.
- One client 'Leave Behind' must be developed and delivered in person on the day of the presentation

### 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
- Audio (stock audio or original score)
- Styleframes PDF
- Inspiration folder

### Web

- Semantic tagging
- Responsive design from mobile to desktop
- Validated HTML 5 and CSS
- Asset & Code Optimization
- Folder structure
- PHP driven contact form
- Database driven content(all copy, imagery and video content)

### Authoring

- Lightbox functionality WITHOUT jQuery dependencies

- About Me page with interactive infographic
- Centralized modern JavaScript (no onclick, etc in HTML)
- AJAX for dynamic page content using the fetch API
- DO NOT use jQuery
- Please get approval for any 3rd party libraries that you want to use

## 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

## Grading:

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.

## Folder Structure:

- .html/.php pages
- images folder
- styles folder
- js folder
- database
- includes

**PLEASE NOTE:** That 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 IDP program are applicable.

## Submission:

Project must be submitted by the **Sunday December 9th at 11:30pm.**

### Authoring / Web

Github Repo: **LastName\_FirstInitial\_Portfolio**. Please include production files for the web ONLY - *DO NOT INCLUDE WORKING FILES. DO NOT UPLOAD A ZIPPED FOLDER.*

**THE MASTER BRANCH will be graded. Other branches will not.**

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

**Motion Design and 3D** (folder) = Dropbox (size limit = 300mb) – *Only your instructor for this class needs this folder uploaded to their dropbox.*

**Design** (folder) = Dropbox (size limit 150mb) – *Only your instructor for this class needs this folder uploaded to their dropbox.*

## Grade value:

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 make-up 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.