Final Integrated Assignment – Part II
Responsive Website

Client Based Website

Groups of Two
Due: Sunday, April 14th, 2019 @ 11:30pm

www.anglers.org

Assignment Description:

Each team will take their previous TRAA design and convert the site to be responsive, using the Instructors feedback from week 6 as a guide.

Each team is responsible for designing, coding and semantically tagging a responsive HTML5 website (using Flexbox and or CSS Grid). The site must be 6 pages and include a contact form. Students can opt to make a longer single page scrolling site as long as there are 6 unique areas of information.

Using the final website design, teams will create a high fidelity prototype for submission using Invisionapp.com. The high fidelity prototype will demonstrate all the functionality on all pages in the desktop and mobile site layouts.

Implement "gallery" functionality with Javascript as well as one additional JS page enhancement left to the discretion of the team. JavaScript must be implemented using best practices as outlined in class (script files linked properly, no inline JS included in HTML markup etc).

Write your own JavaScript for any enhancements you add - code that is copied and pasted from unattributed sources will be ignored / not credited.

Special Note - please DO NOT include / submit code from W3Schools!

One informational (public service announcement) video about the TRAA must be created and presented as part of your responsive client website for Part II. Included as either an mp4 video file (using the video tag <**video**>) or a Youtube video (embedded or linked). Please refer to the supplement document in the Integrated Assignment folder in the content area of the Motion Design I course on FOL for more detail about this video requirement.

Assignment Requirements:

Technical

- Semantic tagging and proper document outline
- Workflow best practices (Git / Github) - commits from designer and developer, pull requests / approvals, dev / des branches etc
- Responsive design from mobile to desktop
- Validated HTML5 and CSS
- Folder structure
- Layered working files

Design and Image II - MMED-3035 - (Instructor: Jarrod)

All requirements from the mid term are expected to be completed in their entirely for this submission.

- 1 Style Guide (PDF) –
  - cover page
  - table of contents
  - brand characteristics
  - logo clear space
  - logo minimum size

- colour study **with explanation**
- typographic study **with explanation**
- product placement or merchandising example. See the style guide examples provided on FOL for Design & Image II.

- 6 (x3 – Desktop, Tablet and Mobile) detailed, labeled wireframes (using any program you wish to use but **the submitted file must be in PDF format)**.

- 6 (x3 – Desktop, Tablet and Mobile) detailed, labeled, non-destructive page designs (.ai or .psd). All design mork **must be your own**. Proof of concept assets (copyrighted materials) are no longer acceptable for this submission.

- 3 pieces (minimum) of merchandising materials. These should be featured within the website and must look professional and be consistent with the website branding. * Physical artifacts are a bonus.

- **Bonus**: Additional photography and/or video (properly compressed formats). It is in your best interest to take your own video footage and photographs for this assignment. Assets may not be provided to you by us or by the client.

Motion Design I - MMED-1057 - (Instructor: Jarrod)

All requirements from the mid term are expected to be completed in their entirely for this submission.

Your finished website for anglers.org must to contain **animations and transitions**. It is the responsibility of each group to determine the type of animation, the justification and implementation of their animated features for their website.

Animation Types:

- gif animations
- svg animations
- CSS animations
- CSS transitions
- JS animations
- video (from video footage or still images)

The animations and transitions you create and implement as part of your website are directly tied to the overall user experience. The dynamic qualities of your website are presented as a means of improving user navigation and understanding, acquiring knowledge and information, providing entertainment and enjoyment as well as aiding in general accessibility of the site content. The animated features you include are not their to simply fulfill the assignment requirements. There are meant to be purposeful, well intended and executed, functional parts of the dynamic experience of the website.

One animated feature – of your style and choosing – must be included as part of your website. *This will function as a public service video about the TRAA*. The who, what, where, how and why of this organizations service and mandate. More information on this public service animated feature will be provided to you in your Motion Design I course. Please refer the documentation posted on FOL in the content area titled: "Integrated Assignment" of that course for more information, specific to this assignment requirement.

MMED-3036 - (Instructor: Joe)

- High fidelity prototype in Invisionapp.com using final desktop and mobile designs.

Authoring 2 - MMED-1055 - (Instructor: Trevor)

- Workflow (Git / Github) - a good readme, commits, pull requests / approvals, etc
- JS page enhancements - implement a gallery and one other JS page enhancement, up to the team; provide a written plan with your submission
- Conformant JavaScript - no inline JS, no copy / paste etc

Additional Components

Additional information will be given in class, you are encouraged and expected to ask questions. It is your responsibility to catch up and obtain any work that you might have missed.

Submission Requirements:

MMED-1057 and MMED-3035 - (Instructor: Jarrod)

Submit one submission for both courses to the Design & Image II course drop box (there will only be <u>one dropbox</u> for my two courses). Include three folders within the main(root) folder (see content list below). *Please email me if you are not enrolled in either the Design & Image II course or the Motion Design I. I will make provisions for you to submit your final integrated assignment.*

Content to be submitted:

1. Design & Image II
2. Motion Design I
3. The finished, working website

All working files, assets, rough work, photos, experiments, etc need to be included into the relevant folder listed above.

MMED-1056 and MMED-1055 - (Instructors: Marco & Trevor)

Projects must be submitted at the end of Week 13 (more info will be provided). Submission requirements are as follows:

Link to Github repo: master branch, dev branches as required (don't delete branches).

* ONLY THE MASTER BRANCH WILL BE GRADED.

Late submissions or changes to the repo after the due date will be penalized by 30%.

Secondary branches should be named appropriately IE dev.tvr.bio, dev.jb.bio, des.mdl.layout

Submit the repo link and partner names via FOL dropbox - **Do not** submit files, zipped or otherwise. They will be ignored.

Project Repo Contents:
HTML pages, images folder, css folder, js folder, includes folder.
Assets folder (only project specs/design brief).

* Marco and Trevor do not require design or animation working files
Use a .gitignore file to exclude them (.psd, .ai, .ae etc)

<u>MMED-3036</u> - (Instructor: Joe)

In the comments section of the assigned FOL's Submission dropbox, submit two shareable links from Invisionapp.com for each prototype (Desktop & Mobile) on the due date required.

Submission requirements are as follows:

1. Refer to each course for specific submission deliverables.

2. Give yourself at least ***3 hours*** to upload your submission.

3. Late submissions will incur a ***30% grade reduction*** to the final grade earned.

4. Your final file should not exceed ***500 megabytes*** after zipped.

   <u>Note:</u> Excessively large files are strenuously frowned upon in IDP and in the industry. Please remove any unused assets and reduce file sizes where you can. Please take every effort to ensure that you are optimizing all assets submitted.

Method of Submission:

Zipped file (.zip) no .rar files:
LastName_LastName_Final-IA.zip

The zip contents:
LastName_LastName_Final-IA (this is the folder that contains all your work for the Integrated Assignment)
- A mark will be given for proper naming conventions.

Example submission:
> **Smith_Johnson_Final-IA.zip**
> That zipped file will contain a folder named:
> **Smith_Johnson_Final-IA**
> This folder will contain all your work as listed below:

Presentations (Week 14 - April 15, 16, 17)

A Google sign-up sheet will be provided for you to pick your day and time on which to present.

• Who is the target audience?

• What is a typical task the user might perform on the new site?

• How do you want the target audience to respond to the new online presence?

• What is the overall message you are trying to convey to your target audience?

• What is the primary goal of the website?

• What are the secondary goals of the website?

• What have you done to accomplish the specified goals?

• What do the colour choices you made, communicate about the site?

- What typography choices did you make and why?

- What design considerations have you made for mobile users?

Grading

Your grade will be determined by all of your professors independently across all of your core IDP courses. You must have one completed website in order for your assignment to be graded in all of your IDP courses.

Detailed grading specifications will be given on a class by class basis. Your grade will be based on those individual grade specifications.

This Part II of the Integrated Assignment is 30% of your final grade for all of your IDP courses.

Additional Information:

We have implemented a series of homework assignments to reinforce what is learned in class. All homework assignments must be completed as requested.

Missed tests/exams will not be rescheduled without some valid evidence of some important event over which the student has no control (e.g., Court appearance, death in the family). Missed tests or exams, therefore, can receive a zero. The students are advised to notify the professor prior to missing the test.

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.