

## Final Integrated Assignment: *Responsive Website Design*

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# Starship Troopers

## (20th Anniversary Edition)

### Final Integrated Assignment

Responsive Design

Semantically tagged responsive website

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### Assignment Description:

Each student is responsible for designing, coding and semantically tagging a responsive HTML5 website (using Foundation) that will be based on the website designs created in Design & Image II. Students must design both mobile (phone and tablet) in portrait views. A detailed wireframe MUST accompany each page/screen of the site design and build.

The site will include an HTML5 video player. Controls / skin will be created in the Design & Image II class; functionality will be added in the Authoring 1 class. The player will feature the movies' trailer(s) created in the Motion Design 1 class.

A detailed storyboard for both videos MUST be included with the submission. All audio effects and sounds must be indicated along with video illustrations for both videos.

- 30 second movie trailer (AE file and rendered files) with audio/folio/voice overs
- 15 second teaser trailer (AE file and rendered files) with audio/folio/voice overs

Default video controls may NOT be used; video must play in all browsers, including IE11 and above. Students are expected to create a media player that reflects the overall style of the movie.

Two additional JS page enhancements are left to the discretion of the student, but must be implemented using best practices as outlined in class (script files linked properly, no JS included in HTML markup etc).

## Assignment Requirements:

### Design

- Colour scheme
- Responsive design considerations
- Typography
- Technical requirements of a responsive layout
- Theme(s)
- UX & UI considerations and logic
- Style Guide (PDF)
- Naming conventions and non-destructive workflow

### Technical

- Semantic tagging and Proper Document Outline
- Responsive design from mobile to desktop
- Validated HTML 5 and CSS
- Multiple video formats for browser compatibility
- Folder structure
- Layered working files

### 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:

The Integrated Assignment **MUST** be submitted by **11:59PM** on **April 22nd**. Students may submit to the FOL dropbox or a zip file and provide a link to their project on either [www.dropbox.com](http://www.dropbox.com) or google drive. A link must be submitted to each Professor in the FOL dropbox.

**Give yourself at least 3 hours or more to upload.**

**Late Submissions will be penalized by 30%.**

**Note:** 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.

**Your final file should not exceed 400 megabytes after zipped.**

### **Method of Submission:**

- Zipped file (.zip) no .rar files = "LastName\_FirstName\_Integrated.zip"
- That zipped file will contain a folder named = LastName\_FirstName\_Integrated. (this is the folder that contains all your work for the assignment)
- There is a mark attributed to using proper naming conventions.

Example: **Doe\_John\_Integrated.zip**

That zipped file will contain a folder named:

**Doe\_John\_Integrated**

This folder will contain all your work as listed below:

- Your main Integrated Assignment folder **MUST** include the following files and folders (remove any unused assets):
  - (1) index.html (Promoting the movie)
  - (2) film.html (Explanation about the film, plot line, characters, DVD extras)
  - (3) videos.html (A page to host the videos and player)
  - (4) photos.html (A gallery page with screen shots, actor photos, etc.)
  - (5) register.html (Register for updates and promotions)
  - (6) images folder
  - (7) styles folder
  - (8) js folder
  - (9) includes folder
  - (10) video folder (1 trailer & 1 teaser in .mov format using either H.264 or MPEG-4 video codec)
  - (11) Design & Image folder (contains all D&I 2 working/design files)
  - (12) Motion Design folder (contains all Motion Design program files)

**Presentations (Week 14 - Tentatively 23,24,25 - TBA)**

- 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 your four of your professors as a cumulative grade across all four of your core IDP courses. You must have one completed website based on the aforementioned movie in order to be graded.

Detailed specifications will be given on a class by class basis.

**Grade is 30% of your final grade for all of your classes.**

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## 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.