"The Web Design Workshop" Final Project: Make Something Cool
Due: Thursday, May 1st

Throughout the course, you have learned various web development techniques, from HTML & CSS to Javascript & JQuery, as well as design theories like spacing and positioning. Now you have all the tools you need to make a website. Your goal for this project is to make any kind of website you want. It's all up to your creativity!

This is an individual project.

<u>Requirements</u>

You must create a **fully functional** website. By fully functional, we only mean fully functional on the front-end. This means that you might not have logins, signups, or commenting features that require back-end implementation, but everything else should work, i.e. when you click on a button, it should do something.

Our DeCal website is an example of a fully functional website on the front-end. We don't have any back-end implementation (we were lazy) but it still serves its purpose.

Here are the specs for this project:
1. You must create at least 3 views. Alternatively, you can have a one-page layout, but you must have 3 separate sections, each with different content.
2. You must have at least one implementation of each of following JQuery functions:
    a. show() or slideUp()
    b. hide() or slideDown()
    c. css()
    d. text()
    e. click()
    f. hover()
3. Your website must support following web browsers and screen resolutions:
    a. Web Browser: Chrome, Safari, Firefox, Internet Explorer 10 & 11
    b. Screen Resolution: 1024x768 ~ 1440x900

As long as you stick to these requirements, you can make anything you want!

Extra Credit

You can earn 1 extra point each for implementing the JQuery functions below:
append() / prepend()
children()
html()
remove()
addClass() / removeClass()
hasClass()
parent()
before() / after()

You can earn 3 extra point each for implementing the JQuery functions below:
$.post
$.get
$.ajax
These JQuery functions must "work" – that is, they need to be either hooked up to backend or an external API (ex. Google Maps)

Grading

Check-in (5 pts): Similar to the group project, we will have a check-in session from on April 19th – 20th. Please check-in with us with a low-fi prototype and your idea for the final project for design feedback & implementation tips.

Creativity (4 pts): Because this project is very open-ended, we expect to see some exciting ideas from you guys! You are welcome to make a personal website, but try to experiment some things with your user interface. Top bars work well, but there are better ways to make a navigation than a top bar.

Aesthetics (8 pts): We will be judging you on the aesthetics of your website; in particular, spacing, color, typography & images, and positioning.

Experience (8 pts): We will also look at how the interface enhances the usability of your website. For example, if you have an image-heavy website, grid UI might be better than using a straightforward list UI.

Presentation (5 pts): The last factor for our grading is your presentation style. Good designers express their reasoning behind their decisions clearly through an oral presentation. For the presentation, please state **what** you made, and walkthrough **how** the end-user will use or navigate through the website.

Total Possible Points: 30 pts

Design Process

Here's an example design approach you might want to take:
1. Define the purpose of your website.
2. Outline what content would go into your website.
3. Research what UI would work the best for the type of information you are trying to convey.
4. Create a low-fi prototype
5. Get feedbacks (Check-in!)
6. Create a hi-fi prototype with just HTML/CSS
7. Add your JQuery gimmicks

Examples

Here are some categories of websites that you might want to make:

1. Personal websites – A personal website is a great way to showcase yourself. After all, Facebook Timelines are quite boring anyways. For a personal website, the purpose of a website is to *showcase yourself.* You might want to include some photos, your interests, recent stories, etc. – things about you that will interest the visitor.
   Ex: http://www.designbyroka.com

2. Promotional websites – Promotional websites are websites designed to advertise a product or an event. For promotional websites, you really need to focus on the value of the product you want to sell. Therefore, try to get your emphasis on core information, like the product name, tagline, date & location, etc. It also helps to have a really good ad copy.
   Ex.: http://www.kpopcon.com

3. Application websites – Have a good idea for a potential startup? Here's your chance to make it come true! Although you didn't learn the back-end implementation in the class, you can create a front-end mockup for your web application. For example, you can create a platform that connects students on UC Berkeley based on similar interests. Or, you can create a platform that helps students find potential jobs. We would love to see what apps you come up with!
   Ex.: http://cet.berkeley.edu   http://www.irisbeta.com

Submission

To submit, send the following files to submission@thewebdesignworkshop.co
1. A zipped copy of proj1 folder

This assignment is due by **Thursday, May 1st at 6PM**.

24/7 ~~Roadside~~ Online Assistance

Have questions? Please ask questions on Piazza! We will try to answer your questions within 24 hours.
We also know it's hard to debug online. If you are really stuck or would like to ask questions in-person, come to our office hours on Sunday 3-5PM at FSM Café.

Resources

Following websites might give you inspirations for your UI:
http://www.siteinspire.com
http://www.awwwards.com
http://www.dribbble.com