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## **DIGD 206: FOUNDATIONS IN WEB DESIGN AND STRATEGY**

**17SP (2017 Spring)**

### **PROJECT #1: PORTFOLIO SITE**

#### **Introduction:**

In-class activities will be incorporated into a project for each student to create an individual professional portfolio website, including digital documentation of personas, user tasks and flow, mobile-first wireframes, mood boards/UI kit, visual comps/prototypes, responsive HTML/CSS code, and uploading to web hosting. A final presentation/critique will be made by the students during the semester.

More information will be added to this document week-by-week.

#### **Week 1/2 (Tue Jan 17)**

For the first exercise in this project, you will use the [Aaron Walter template for design personas](#) to start documenting how your portfolio site will take shape. For your grade tonight, you will submit this document in progress (I can come around and take pictures of your work-in-progress or you can email or Slack message me your work-in-progress. The completed version of this is due at the end of the semester.)

#### **Week 3 (Tue Jan 24)**

For tonight's class, I recommend collecting information about your portfolio website and begin with some site mapping and some preliminary sketching of your wireframes. Think of how your website might look in terms of mobile devices first, then think of the desktop view. You can do this from scratch by hand or using the program of your choice. Feel free to use wireframe kits, for example: <https://colorlib.com/wp/free-web-page-wireframe-kits/> <http://www.hongkiat.com/blog/free-wireframing-kits/> (mostly use Sketch) <http://blog.invisionapp.com/the-big-list-40-rock-solid-design-prototyping-re-sources/> (has wireframe kits but also prototype/mockup kits). Your deliverables for tonight are your sitemaps and wireframes in progress.

With any remaining time, start converting your wireframes into mockups in Photoshop (or another program if you prefer).

#### **Week 4 (Tue Jan 31)**

For tonight's class, start converting your mobile/tablet/desktop wireframes into mockups in Photoshop (or another program if you prefer). Use the proper colors, images, and fonts for your design. We will review using Google Fonts in class as an easy way to access free fonts. Your deliverable for tonight is your PSD (or similar) file in progress. A tip for anyone who has hand-drawn wireframes: take a picture and import it into Photoshop as a layer.

If you are ready to proceed from your Photoshop mockup, begin coding your basic HTML and CSS.

**Week 5 (Tue Feb 7)**

For tonight's class, continue coding your HTML and CSS. You should have a basic structure with <html>, <head>, and <body> to start, and then start adding <p> paragraph tags, <a> links, and <img> tags for your images. We will discuss using <div> tags to add more general structure, <nav> tags and navigation strategies, classes and ids, the box model, and floating. We will also review file folders, file naming, and writing proper links. Your deliverable for tonight is your HTML and CSS code in progress.

Optional: for those of you interested in hamburger-style menus, this YouTube tutorial (about 18 minutes long but very thorough) shows you how to make one with CSS that is also responsive:

<https://www.youtube.com/watch?v=sS36vOxYHa4>

Code example on CodePen: <http://codepen.io/bradwestfall/pen/ZQqPza>

**Week 7 (Tue Feb 21)**

For tonight's class, continue coding your HTML and CSS. Your basic structure of HTML should have several divs, with classes and IDs included so that you can assign various styling options in your CSS. Now is a good time to check your HTML and CSS against the project rubric and the required code elements ([in this Google Sheet](#)) and see what code you still need to incorporate before the end of the semester. Your deliverable for tonight is your HTML and CSS code in progress.

**Scoring:**

See rubric for more information.

DELIVERABLE	POINTS
Quizzes (on EDPuzzle)	10
Site persona	10
User task flow	10
Sitemap	10
Mood board and UI kit	10
Wireframes	10
Photoshop comps	10
HTML/CSS code	70
Web hosting	10
In-class presentation	25
Slack critique	15
Wordpress exercise	5
CSS framework exercise	5
<b>TOTAL</b>	<b>200</b>