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*Kanbar College of Design,
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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 Aarron 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-resources/ (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>aragraph 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.

Week 8 (Tue Feb 28)
For tonight's class, continue coding your HTML and CSS. Now is a good time to think about what kind of <script> tag to incorporate into your site. The simplest option is to use the Google Analytics script on your site, found here: https://www.google.com/analytics/. The next level of complexity is to use jQuery, specifically jQuery UI (http://jqueryui.com/), to create interactive elements on your site.

Next week you will be making a presentation about your site in progress, which will be followed by a user testing session. (A separate document outlining the user testing will be provided before next week.) You may use PowerPoint/Keynote/Prezi, etc. but you must submit the PPT or Keynote file or Prezi link to me before the end of class on 3/7.

You must discuss the following in your presentation:
1. Show your progression from architectural diagrams/sketches and mockups to HTML/CSS code (whatever you have as far as coding at this point is fine).
2. An HTML form is required for your site. If you have not already coded a form for your site, then you must show it as part of your Photoshop mockup. Two examples of an HTML form you can include in your site are an email subscription form for a user to get updates about you, or a contact form for someone to get in touch with you. The form does not need to be fully functional.

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
TOTAL	**200**