

PARSONS SCHOOL OF DESIGN
MFA Design & Technology
Bootcamp 2017
WEB SECTION

Bootcamp Website

<http://bootcamp.parsons.edu/2017/>

Username = Parsons/The New School username

Password = netID

Bootcamp Slack Channel

webbootcamp2017.slack.com

Teachers

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Syllabus

Day 1

Mon 07/31/17

Introduction to Web

Learn or refresh your knowledge of the basic structure and workings of the World Wide Web and why we should create our own content on it.

- Check the recommended resources.
- Log into the bootcamp site and update your profile.
 - bootcamp.parsons.edu/2017/wp-admin*
- Homework:
 - Find two or three websites to share, post them to the blog
 - Codecademy // Introduction to HTML lessons 1-3
codecademy.com/en/tracks/web

Day 2

Tue 08/01/17

Introduction to HTML & Divs

Learn how to set up an HTML document and to use Divs as the start to your website. You will be starting to create your own portfolio website.

- Homework:
 - Make a hyperlinked website that introduces yourself.

Day 3

Wed 08/02/17

Introduction to CSS: Classes & ID; Positioning; Wireframes

Learn how to style your HTML using a stylesheet. This session will also focus on positioning and how to use wireframes to visualize the format of your site.

- Homework:
 - Stylize the website that you built with HTML
 - Post screenshots to blog

Day 4

Thu 08/03/17

Advanced CSS: Transformation & Animation

Make your website more dynamic with basic interactions in CSS.

- Homework:
 - Add three elements in your website that use transition, transformation, or animation properties.
 - Post video to blog
 - Prepare for midterm mock review

Day 5

Fri 08/04/17

Mock Midterm Review & HTML/CSS Work Session

Present your midterm portfolio site for feedback as practice for the midterm presentation. This session is also a catch-up class to go over concepts from the first week and to work on further developing your portfolio site.

- Homework:
 - Implement feedback from presentation and prepare for formal presentation.

Weekend 1

Sat 08/05/17 & Sun 08/06/17

Dorkshops and Review/Tutoring Sessions

Day 6

Mon 08/07/17

MIDTERM PRESENTATION

Present your portfolio website to your teacher and a possible guest crit for critical feedback

Day 7

Javascript 1: Introduction to Javascript

Learn how to make your site interactive and adding functions with Javascript.

- Post 3 inspiration pieces & topics you want to explore to blog
- Homework:

- Party button + look for websites using js - tell us what you want to learn!

Day 8

Tue 08/08/17

Javascript 2

Dig deeper into Javascript with if/else statements, arrays, and for loops. Start thinking about final project ideas.

- Create a webpage that toggles between two states

Day 9

Javascript 2 Continued: Array of Images

Use JS to create an array of images that you show on your site, especially applicable to a portfolio site.

- Homework:
 - Add Javascript to portfolio site.

Day 10

Javascript 3: Drop-Down Menu/Navigation Exercise; Finalize Your Portfolio

Learn how to create a drop-down menu for your website using HTML/CSS/Javascript. Any remaining time will be working on your portfolio site. Finalize your personal portfolio with extra time in class and/or for homework.

- Homework:
 - Finish your portfolio site with what you learned!

Weekend 2

Sat 08/12/17 & Sun 08/13/17

Dorkshops and Review/Tutoring Sessions

Day 11

Mon 08/14/17

Special Topics in Web

Choose a special workshop to learn a specific tool, library, or methodology for developing creative work on the web. This could be something you want to learn in order to realize your final project.

Day 12

Tue 08/15/17

Pitch Final Idea; Wireframes for Final Project

Pitch your final project idea. Then sketch out an initial wireframe for your final project site. Use class time to work with your teacher.

- Homework:
 - Work on Final Project.

Day 13

Wed 08/16/17

Final Course Review: One-on-One Problems For Finals

Work with your web teacher to go over any technical, conceptual, or presentation issues or ideas you are having on your final project.

- Homework:
 - Work on Final Project.

Day 14

Thu 08/17/17

FINAL PRESENTATION REVIEW (Mock Final Presentation)

Be prepared to present your final work and receive critical feedback from your section teachers and a guest crit.

- Homework:
 - Make final changes to your finals for the following day's final presentation.

Day 15

Fri 08/18/17

FINAL PRESENTATION

You will be presenting all final Bootcamp projects to guest crits that may include Parsons MFADT faculty and other Bootcamp teachers (second-year students).

- Homework:
 - Celebrate because you are done with Bootcamp! Congratulations!
 - Sleep!