

Web Design Basics

PSAM 1028 Section E—Spring 2017 Checklist

DEADLINE

All final files are due to me by 11:59PM on Tuesday, May 16th, 2017.

DOCUMENTATION PROCESS

1. Backup your work (Time Machine, save to a USB drive or external hard drive, etc.)
2. Using the checklist on page 3 and the example folder structure to the right, organize your projects, exercises, and Codecademy screenshots.

All of your project and exercise files should be organized within their own folders, and all housed inside a parent folder with your name on it like so: "lastname_firstname_wdb2017".

Follow these folder naming and organization conventions in your folder structure. Remember: only lowercase, hyphens, and numbers for your file and folder names. No spaces.

Organizing files and folders inside these folders is up to your discretion and the nature of each project or exercise. Over the semester I suggested a structure to keep yourself organized, but it is by no means the only way to do things.

For projects, you will want to separate your project documentation files from your site files. I would suggest a “research folder” for initial research, a “planning” folder for your wireframes, sitemaps, mockups, and a “site” folder for your code.

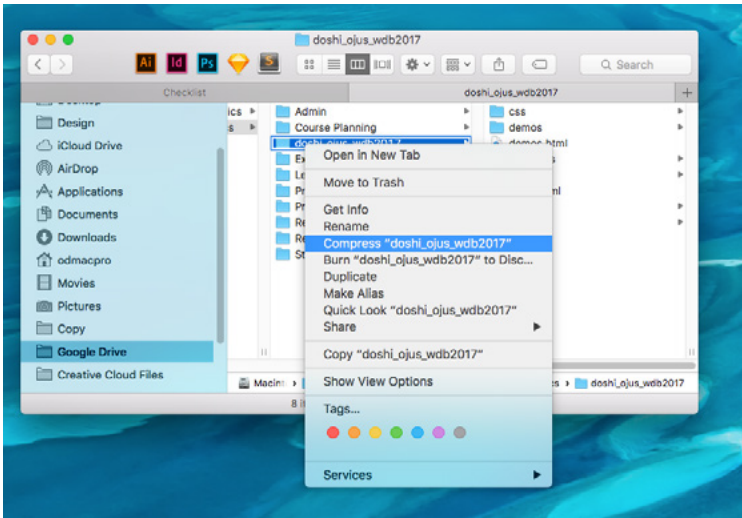
You will want your html project file names to be production ready and your exercise project names to be descriptive.

Please remove any extra non-essential files that you do not want evaluated.

3. Test to make sure your sites work on your Parsons B Server homepage (especially for Projects 1 and 2 — make sure you have no broken links)

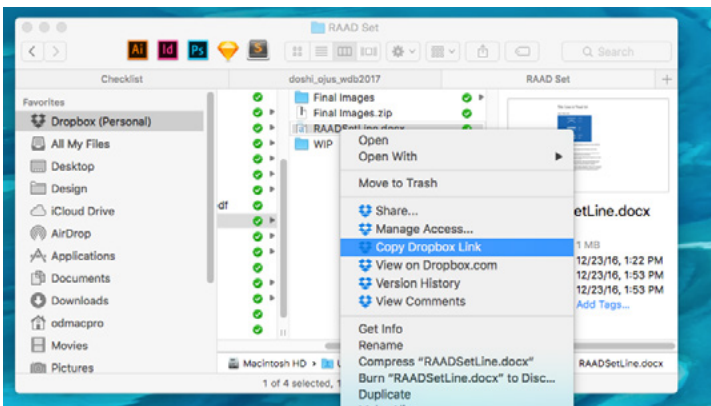
```
doshi_ojus_wdb2017
  01_projects
    01_projectname
      01_research
      02_planning
      03_site
    02_projectname
      01_research
      02_planning
      03_site
  02_exercises
    01_exercise-name
    02_exercise-name
    03_exercise-name
    04_exercise-name
    ...
    etc
  03_codecademy
```

4. Compress your top level folder (should be named "lastname_firstname_wdb2017") into a .zip file.



5. Send me the file in one of several ways:

- Upload to Dropbox or Google Drive and send me a download link



- Use a file transfer service like [WeTransfer](#) or [HighTail](#)
- In either case, send it to my New School email address (doshio@newschool.edu)

SCREENSHOT NAMING FORMAT

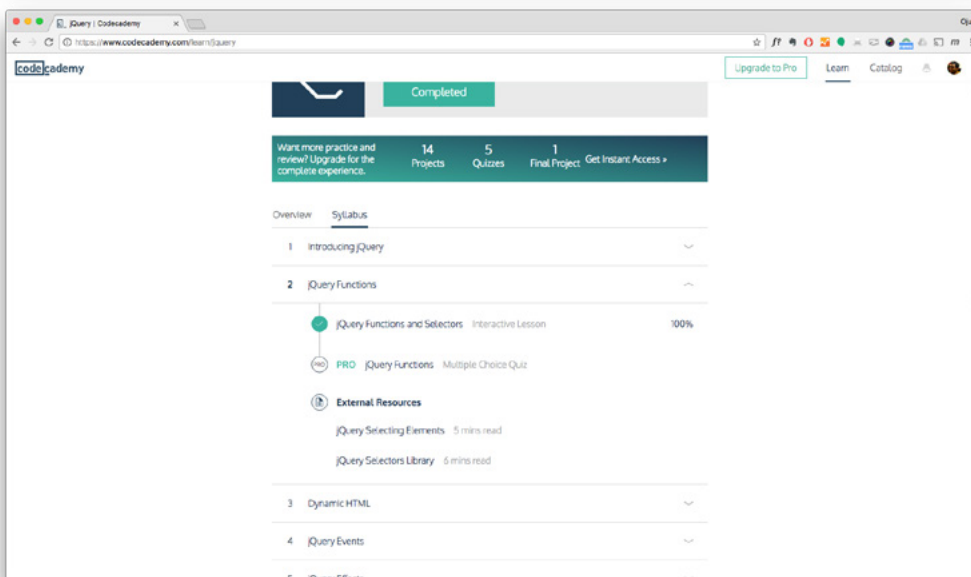
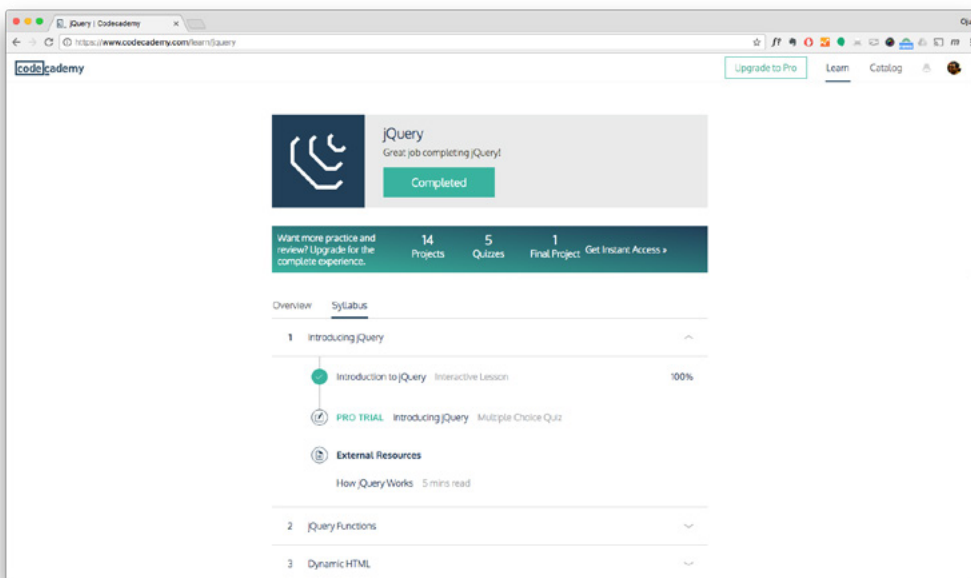
Please screenshot your web browser to track your progress on Codecademy (press CMD + shift + 4 or CMD + shift + 3 on a Mac).

Your screenshots must show your profile image in the corner and must follow this naming convention to be counted:

FirstName-LastName + Default file name + png

Type your name at the beginning of the filename leaving the default file information for the screenshot intact.

Navigate to the course page, and screenshot in such a way that I can see each assigned lesson was completed. You'll have to take multiple screenshots.



Content Checklist

Project 1: Hyperlinked Flow

- ☐ Part 1 Research: Brief Explanation of Goals and Reasons for choosing text (PDF)
- ☐ Part 2 Planning: Sitemap, Wireframes & Mockups (PDF)
- ☐ Part 3 Production: Finished design marked up in HTML/CSS
 - ☐ minimum number of pages = 6
 - ☐ at least one page using Text Only
 - ☐ at least one page using Images Only
- ☐ Live link on individual Parsons B Server page

Project 2: Navigation

- ☐ Part 1 Research: Project explanation document (PDF)
- ☐ Part 2 Planning: Sitemap, Wireframes & Mockups (PDF)
- ☐ Part 3 Production: Finished design marked up in HTML/CSS/jQuery
 - ☐ Site includes some custom jQuery/Javascript (custom function, plugin, etc)
- ☐ Live link on individual Parsons B Server page

Exercise 1: Script a Program

- ☐ Image of original drawing
- ☐ Scripted instructions (PDF or Word)
- ☐ **Optional:** Classmate's drawing of your instructions

Exercise 2: Label Carl Dair Essay

- ☐ Labeled essay (PDF or scanned JPEG)

Exercise 3: Recreate a Sitemap & Wireframe

- ☐ sitemap document (PDF)
- ☐ wireframe document (PDF or JPEG)

Exercise 4: Markup Carl Dair Essay

- ☐ marked up HTML file
- ☐ Live link on individual Parsons B Server page

Exercise 5: Style Carl Dair Essay

- ☐ Finished design marked up in HTML and CSS (CSS is either in the <head> or external .css file)
- ☐ Live link on individual Parsons B Server page

Exercise 6: CSS Floats & Positioning

- ☐ HTML/CSS files for each of the separate exercises in an organized fashion:
 - ☐ 1A: Chessboard using CSS Float Property
 - ☐ 1B: Three (3) I-Ching Hexagrams using CSS Float Property
 - ☐ 1C: Tennis court using CSS Float Property
 - ☐ 2A: 12 boxes (Absolute Positioning)
 - ☐ 2B: Boxes and Text (Fixed Positioning)
 - ☐ 2C: Red bars (Float and Relative Positioning)
- ☐ Live links on individual Parsons B Server page

Exercise 7: Grid Compositions

- Part 1: Minimum 20 compositions with grid lines (1 compiled PDF file)
- Part 2: Two (2) compositions from Part 1 as webpages (HTML & CSS files)
 - Live link on individual Parsons B Server page

Exercise 8: Responsive Carl Dair Webpage

- Finished design marked up in HTML and CSS
 - At least 2 breakpoints using @media queries
 - At least 1 fluid image
- Live link on individual Parsons B Server page

Exercise 9: User Interaction

- Document with embedded hyperlinks (Word Doc or Interactive PDF)
 - 3 websites × 4 user actions for each site
 - 1 mobile app × 4 user actions

Exercise 10: 100 Circles

- Marked up HTML document, CSS file, and Javascript or jQuery file
- Live link on individual Parsons B Server page

Parsons B Server homepage

- You should have a small homepage on our server space which has correct links to all coded project and exercise webpages. In other words, if the final deliverable listed above is a live webpage using HTML and/or CSS, I want to be able to click to those webpages directly from your index page.

Codecademy Screenshots (see Page 3)

- Course: "HTML and CSS" Lessons 1–6
- Course: "JavaScript" Lessons 1–5
- Course: "jQuery" Lessons 1–6