

PCS Primer

December 2013

Project Brief

Your team is building a static website for a client. She has a budget of \$0, and needs to launch the site by January 4. She is a massage therapist with her own practice in her own space (i.e., she is not employed by Massage Envy). The website needs to be attractive, simple, and user-friendly.

Project Details

She jotted down these requests for the website, in random order:

1. the same header, footer, and navigation menu on each page
2. a navigation menu with at least 3 items (each is a link to a new page) -- "home" should NOT be one of the options (that's what the logo is for in the header)
3. an "offerings" page with her 5 menu offerings (hot stone massage, deep tissue, etc.), with one-sentence descriptions and the prices. These may be displayed in one of three ways: 1) in a table, 2) a single content area with multiple tabs, 3) using headers and p tags
4. her contact information (phone, email, mailing address)
5. an embedded google map with her location centered
6. logo and catch phrase in the header -- make the logo a clickable image, that is a link to the home page
7. copyright in the footer with your team name
8. social media links in either the footer or the header
9. a "feedback" page with an embedded form/survey with 3 questions: 1) Did you have a positive experience? 2) Would you recommend us to a friend? 3) Do you want me to contact you to set up another appointment? -- it's recommended that you use either wufoo or google docs for this
10. a "links" page with links to other articles and resources -- this page should have at least one PDF available for downloading
11. a sweet little favicon that shows up in the browser tabs
12. a sidebar that has a different image and quote on each page
13. a seamless, repeatable background texture on the page with the menu options
14. make the site responsive, using media queries
15. *advanced (optional)*: use a CDN for Bootstrap, and use Bootstrap components on each page to give the site a consistent look and feel (<http://getbootstrap.com/> and <http://www.bootstrapcdn.com/>)
16. *advanced (optional)*: embed a small audio player on each page that plays a different song (<http://jsfiddle.net/n882G/>)

A Sample Plan for Weeks 1-2

GITHUB

- Choose someone to create a new shared repository to which you all will contribute
- That person creates the new repo on their Github account and adds fellow team members as “collaborators.”
(<https://help.github.com/articles/how-do-i-add-a-collaborator>)
- Each team member clones the repo to their computer
(<http://git-scm.com/book/en/Git-Basics-Getting-a-Git-Repository>)
- Each team member creates their own branch (name it <your name>)
(<https://github.com/Kunena/Kunena-Forum/wiki/Create-a-new-branch-with-git-and-manage-branches>)
- Push your branch up to the repo (same link as the Kunena link above)
- Work in your own branch (and only push to your own branch) until your team is ready to dive into the topic of “managing pull requests”
(<https://help.github.com/articles/using-pull-requests>)
- The owner of the repo can read about “Github Pages”, and learn how to host your site via Github (free and pretty easy) - <https://help.github.com/categories/20/articles>

HTML & CSS

- **Team** - agree on color palette and “feel”; be sure you know who’s doing what; use a css reset;
- **Person 1** - start building the contact page
- **Person 2** - start building the feedback and links pages
- **Person 3** - start building the offerings page
- **Person 4** - start building the home page (header, footer, and nav menu)

Reminders

- Keep files organized (e.g., keep css files in the “stylesheets” folder, images in “images” folder, etc.)
- Continue with Treehouse tutorials - earn those badges!
- Call for help, if needed: “*You have to **do it alone**, but you don’t have to **be alone***”
- Use LOTS OF COMMENTS in your code (for personal reminders, and so your teammates can know the method to your madness!)
- Code every day :)

Other Resources

http://www.webmonkey.com/2010/02/html_cheatsheet/ (HTML cheat sheet)

<http://www.lesliefranke.com/files/reference/csscheatsheet.html> (CSS cheat sheet)

www.jsfiddle.net

<http://css-tricks.com/> (awesome website for all things CSS related)

<http://www.asciicl/htmlcodes.htm> (quick guide to HTML symbol codes)

<http://calagator.org/> (tech events calendar for Portland)

<http://jessey.net/simon/articles/003.html> (a good visual guide for the CSS box model)