

2.5 Solo Challenge: Personal Website

Due Monday by 10am **Points** 45 **Submitting** a website url

THIS IS YOUR SOLO CHALLENGE FOR WEEK 2.. Please reference the [Phase 0 Handbook](https://github.com/Devbootcamp/phase-0-handbook/blob/master/solo-challenges.md) [↗](https://github.com/Devbootcamp/phase-0-handbook/blob/master/solo-challenges.md) (<https://github.com/Devbootcamp/phase-0-handbook/blob/master/solo-challenges.md>) to read about processes for solo challenges.

The day has come! In this challenge, you're going to publish a website.

Get creative and have fun, but be conscious of time. It's easy to fiddle around with HTML for hours. Unless you can spare the time, it's perfectly okay to simply meet the requirements of a release and move on. If you're unable to meet the requirements, just submit what you have.

Release 0: Plan Your Website

DO THE THING

1. Decide on a topic for your website. Your website can be about anything you want as long as you can create ample content and images, and are comfortable publishing it to the web. You might choose a hobby, such as cycling or knitting, or an interest, such as your favorite movie. The topic is not part of your code review, so it isn't terribly important -- no need to obsess over it.
2. Round up an image or two related to your topic that you can use on your site.

Release 1: Create Your Site

GitHub allows you to publish one site to the web by creating a special repository. This is a simple way to put a site online without having to know much about servers or hosting (storing files on servers). Your site won't exactly look beautiful at this stage, and that's okay. You can make it prettier next week.

DO THE THING









1. Create your own GitHub Pages Repository and clone it using the steps given on the [GitHub Pages User Site](https://pages.github.com/). [↗](https://pages.github.com/) (<https://pages.github.com/>) (Note: If you already have a github.io page, you can host this site on a Github Project Site.)
2. Using [Git Workflow](#) and a feature branch, create an `index.html` file in your newly cloned repository. Add in content and HTML to briefly describe your website topic.
3. Add content to your site (don't forget to commit often to demonstrate Git workflow!). Your site should include
 - o the basic HTML structure elements found on every HTML page
 - o some content that mixes header and paragraph tags
 - o at least one image
 - o at least two block-level elements that give semantic meaning to content
 - o a table or form (you can submit to httpbin if you like, or to the other page of your site)
 - o a list
 - o at least one additional page that is linked from `index.html`
4. Find an existing website about your topic (or similar). What makes this site good or bad? Look at the source code (View Source). Do you recognize any HTML elements? Try to guess what the things you don't recognize do. Add a link to this website and a few sentences about what makes it good or bad to your `index.html` page.
5. Validate your HTML code with an [HTML validator](https://validator.w3.org/#validate_by_input) [↗](https://validator.w3.org/#validate_by_input) (https://validator.w3.org/#validate_by_input).
6. Update your repository on GitHub using [GitHub Workflow](#).
7. Navigate to your website in a new browser tab `http://<USERNAME>.github.io` to verify that your site is live.
8. Submit the URL for the site, so we can view your beautiful work!

Optional: Submit your code for review

If you have committed your work on a feature branch, you can create a PR against your master branch and tag your teacher on GitHub to request a code review of this challenge.

Resources

- Use [MDN HTML Documentation](https://developer.mozilla.org/en-US/docs/Web/HTML) [↗](https://developer.mozilla.org/en-US/docs/Web/HTML) (<https://developer.mozilla.org/en-US/docs/Web/HTML>) for detailed documentation and element reference sheets
- Use [W3 Schools HTML](http://www.w3schools.com/html/default.asp) [↗](http://www.w3schools.com/html/default.asp) (<http://www.w3schools.com/html/default.asp>) for code samples and "try it yourself" components.

Some Rubric (6)				
Criteria	Ratings			Pts
 create a valid HTML document template using <!DOCTYPE>, <html>, <head>, and <body> elements threshold: 3.0 pts	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
 use basic HTML container elements (p, h1, ...) threshold: 3.0 pts	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
 use image elements with required attributes threshold: 3.0 pts	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
 use link elements threshold: 3.0 pts	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
 use nested elements threshold: 3.0 pts	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
 use semantic sectioning elements threshold: 3.0 pts	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
 create a list (of any type) that relates to the website theme threshold: 3.0 pts	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
 create a table OR form that relates to the website theme threshold: 3.0 pts	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
demonstrate good Git workflow	Exceeds Expectations 5.0 pts	Meets Expectations 3.0 pts	Does Not Meet Expectations 0.0 pts	5.0 pts
Total Points: 45.0				