Entrance Exam Guidelines for Code 401: Advanced Software Development in Python

HTML/CSS Proficiency

In layouts you will find PDFs for two pages of a site. Use your skills in HTML and CSS to build this site, with appropriate links between pages. Read thoroughly through the guidelines below. You may use the internet for help, however **any code that is not yours should be noted in your README**. Use this project as an opportunity to display your knowledge and abilities with Git by employing best practices in version control. Commit frequently with meaningful commit messages.

Fonts and Colors

Fonts

- **Menu**: Droid Sans, Bold (Note: this is not one of the default fonts)
- **Body**: Helvetica, Light
- **Button Text**: Helvetica, Bold

Colors

- **Menu Text**: #878787
- **Menu Text Selected**: #FFFFFF
- **Menu Top Bar**: #000000
- **Menu Top Bar Selected**: #E00000

- **Menu Background**: #2D2D2D
- **"Slider" circles**: #FFFFFF
- **"Slider" text box**: #3A3A3A at 70% opacity
- **Body Background**: #EAEAEA
- **Body Text**: #FFFFFF when white, #000000 when black
- **Body Text Box**: #3A3A3A
- **Buttons**: #E00000
- **Button Text**: #FFFFFF
- **Footer**: #2D2D2D

Guidelines

- **YOU DO NOT NEED TO USE ANY JAVASCRIPT FOR THIS PROJECT.** It is not at all required. If you decide to use it, use it wisely.
- You can replace the cat images with whatever you want, as long as it's tasteful. Use good judgement. Placeholder images are fine. The current images came from placekitten.com
- You can replace the page text with whatever you want, however keep the subject matter throughout the site self-consistent, and again keep it tasteful.
- Any links that would lead to external pages (e.g. social media sites) should just remain as either dead links (so, link to "#") or simply to the homepages of those sites (e.g. Facebook icon links to facebook.com). **There should be no other external links.**
- You don't have to use the same exact social media icons used here, but they should be the same brands
- Use standard conventions for indenting nested tags and structuring your CSS. Keep it clean.

Submitting Your Work

- You will deploy your site to Heroku. This may require learning an additional toolset for deployment. The documentation is well written, and should provide enough guidance for you to learn and deploy without any prior knowledge of the tool.
- You will create a public GitHub repository for your work and submit the link to that repository
- In the README of that repository, you'll include the link to the site that you've built. Use your README as an opportunity to document your submission, utilizing markdown for basic formatting.

Python Proficiency

The guidelines for this task can be found here: Build a Python Module