

Programming Assignment -3

Take Home Series ~ CSI 3150

Develop a single page view travel blog web interface. A reference template outlining the structure and design of the webpage can be found in the attached file (open the file with any browser). Your goal is to replicate most of the layout of the html elements and their styling. However, you can choose your own place to highlight (i.e. the reference template describes Alaska, you can choose to go with the same content or go with a place of your own), use your own background images (use pexels.com for copyright free images), styling aspects (values for color, font size, CSS box model properties, etc.) and site content (text and description; or you can use lipsum generator). Hint: for dropdown arrow effect, try using pseudo classes for user mouse behavior to show any additional dropdown content. You do not have to use javascript. To summarize, the must have of the assignments are

1. The layout of the page must be replicated (as close as you can) to the reference template provided with the assignment.
2. Use icons to display the social media links in the contact us section, just as displayed in the reference template.
3. Use any background images you like. However, your layout must use background images as shown in the reference template.

Happy Coding.

Submission Instructions:

You must make use of Git and Github. Your final submission should be a PDF document which must list 2 links –

- Link to your github repository. Your public repository name must have the following naming convention - yourname_hw3TH_csi3150_W2025. And,
- Online link to access your web site. You can use "Github Pages" to host your website free (Further instructions will be given in class). For additional reference ahead of time you may refer to my YouTube video <https://youtu.be/kPN6tiEogw> and syntax for git and github given in HTML 5 wrap up slides available in Moodle from slides 14 to 41) [if you choose to host your website with a different hosting service that is also acceptable. Provide the appropriate hosting link to your website.]

Directory Structure must be well organized and the codebase must be well documented as shown and discussed during in class lecture demos.

Aspects that will cost you point penalty if not included (this is NOT an exhaustive list):

1. Not replicating the given reference template.
2. You must make use of semantic HTML tags as much as you can. Absence or minimal use of semantic tags (less than two or three per page) will cost you a point penalty.
3. Not using Github and Github pages to submit your assignments.
4. Not following the directory structure as instructed

5. Code not documented as and when needed.
6. Syntactical or accessibility issues present in your final product.
7. Not following the general expected content outline as given in the instructions.