**Assignment: bioSite: Development**

Using the outcomes from Assignment 5.2, start to build patterns. Start the “atom” level first, and then move to the “molecule” level. Consider every possible element of your site. Atomic level considerations: colors, fonts, headings, inline elements, paragraph styling, images (size, captions, etc.), type scale, font weights, line-heights, line-lengths, letter-spacing, etc.

**Assignment Details:**

**1. GitHub and Local Directory Set Up**

* GitHub setup
  + Create a new repository and name it bioSite
  + Enter a description
  + Mark the repository public and “Initialize this repository with a README file”
  + Create repository

Local directory setup

* + Open a new terminal window (cmd for windows/terminal for macOS) and navigate to your “csd” directory
  + Sign in to GitHub (if not already)
  + Select the “code” button and copy the URL
  + In the terminal window, verify you are in the correct directory (csd) and type
    - **git clone <paste URL>**
  + Verify the repository was cloned by typing
    - Windows: **dir**
    - macOS: **ls**

**2. Modify README.md**

* Add an h1 header with the title of “CSD 340 Web Development with HTML and CSS”
* Add an h2 header with the title “Contributors”
* Underneath the h2 header add two bullet points, one for your Instructor's name and one for your first and last name

**3. Project Development**

* Begin the development of your bioSite project
* At minimum this week’s deliverable must include
  + 3 validated HTML pages (index.html (also known as "landing page"), about page, and hobbies page)
    - Each page should have their basic layout created (h1, h2, h3 tags, divs, etc.,)
  + 1 CSS file linked in all three HTML pages

**Note:** The HTML and CSS pages must be valid HTML/CSS using W3C’s validator and the three HTML pages must have a basic layout defined. Empty HTML pages will not be awarded points.

**4. GitHub**

* Stage, commit, and push your work to GitHub
  + Click on the following link for instructions: [GitHub Stage, Commit, and Push.pdf](https://cyberactive.bellevue.edu/bbcswebdav/xid-66733298_4) [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_534131_1&content_id=_16476437_1&mode=view#contextMenu)

**5. Deliverables**

* Link to your bioSite repository
* bioSite project packaged in a .zip file Must include at least 3 HTML pages and 1 CSS file