

CS 463/563 – Intro to Web Development

Lab Notebook

Setup Instructions

- ❑ This is [the link to the Lab Notebook repository](#).
- ❑ Instructions are available in the [setup.md](#) file.
- ❑ Make sure you have Git installed and SSH keys configured for GitHub.
- ❑ Set up your own public repository for the lab notebook.
- ❑ Clone the webdev-lab-notebook repository and push the content into your newly setup public repository.

Submission Guidelines

- ❑ **Due Date:** Week 10, Wednesday at 5:00 pm. Check the date on Canvas.
- ❑ **Submission Guidelines:** Submit the URL to your lab notebook (public) repository.

Lab Notebook

- ❑ Every week, you should complete the exercises that go with what we are learning that week. For example, week 2 focuses on HTML, so you should be completing the four exercises in the [01-HTML folder](#). The Week Overview page will include the exercises that need to be completed each week.
- ❑ For each section, the instructions for the exercises are available in the markdown file (.md). For the HTML section, the instructions will be in the [_html-exercises.md](#) file.
- ❑ You are expected to contribute commits to the lab notebook every week. When we go over the HTML module, you should be completing the HTML exercises in the lab notebook.

- ❑ Once you complete the lab exercises in one section (e.g. 01-HTML), you will need to write some thoughts in the [reflection.md](#) document. The reflection notes should include complete answers to the following questions:
 - ❑ Were you able to complete the exercises on your own or did you use the videos or the solutions for help?
 - ❑ How helpful did you find the exercises in this section? Was there one exercise that was particularly helpful?
 - ❑ Was there something that you wish had been explained better?
 - ❑ Were there other exercises that might have helped you learn this week's topic a little better?
- ❑ The [reflection.md](#) markdown file needs to be clear and organized, with properly formatted markdown.
 - ❑ You can right click on the file in VS Code and select "Open Preview". To make sure the file is formatted correctly, you can take a look at the formatting in the code-review-example.md file or you can review this [Markdown Syntax](#) page.

Code Checks

All the exercises you submit in the lab notebook should pass the same code checks as the homework assignments.

❑ Accessibility Check

- ❑ All code submitted should be accessible.
- ❑ Use the [Wave AIM](#) browser extension to check to run an accessibility audit. All errors should be fixed. I would recommend also fixing the warnings and the alerts, especially if we learned about those issues in class. The images should show text that accurately and thoroughly describes what is in the image.

❑ Valid Code Check

- ❑ All code submitted should be valid.
- ❑ Check that your HTML code is valid using the [W3C Markup Validation](#) tool.
- ❑ Check that your CSS code is valid using the [W3C CSS Validation](#) tool.

☐ **Formatted Code**

- ☐ All code submitted should be properly formatted.
 - ☐ Use [Prettier](#) to properly format your HTML code.
 - ☐ Make sure your CSS code is also properly formatted.
 - ☐ Your JavaScript code should also be properly formatted.
- ☐ Complete the [checklist markdown file](#) to help you keep track of the code checks.
- This checklist should be filled out prior to each push.