

Mini Assignment

HTML and CSS

Goal

The goal of a mini assignment is to provide students with the chance to experiment and practice with some technology before going into the first project. This mini assignment will have 3 tasks, and should be on the same page. For ease of grading, please put all your styling in a style tag. You must not use any JavaScript or style libraries. These assignments must be done on your own.

Remember that mini-assignments should only take 2-3 hours to complete. If it is taking you longer than that to complete, please reach out to the teaching team for help via Piazza, office hours, email, etc.

Rubric:

Task 1 - 10 Points

Task 2 - 10 Points

Task 3 - 10 Points

Well Formatted HTML and CSS - 5 points

Task 1: Header

Use existing HTML tags to create a new header. This header should stretch completely across the screen, and as users scroll up and down the page the header should remain at the top of the page. When the page loads, it should not cover any content on the page, though it may cover content as users scroll down. The header should be filled with a single solid color of your choosing, and should have your name centered (horizontally and vertically) in the header. All other attributes (height, etc.) can be determined by you. Tip: you will not need to use the `<header>` tag, but may play with it if you choose to.

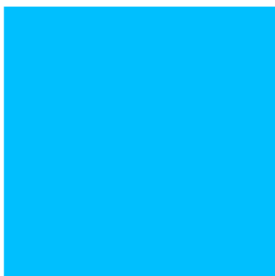
Task 2: Flex Columns

Create 100 boxes using HTML and CSS. These boxes should be different colors (at least 3), and a different color from the header (so you can copy and paste the same box 100 times.) Using CSS flex, put the boxes into 3 different columns that are equally spaced apart. The final row should not shrink or stretch out: all boxes should be uniform, even if there are not enough to complete a final row.

Task 3: Table with Contact Information

At the bottom of the page, add a table that includes at least 2 ways to contact you: one column should say what form of contact this is (email, phone number, Github, school email, etc), the other is the actual information. If you don't have this information or don't wish to share it in this project, you are welcome to use fake data.

Austin Hunter Jorgensen



Well Formatted HTML and CSS

Your HTML and CSS must be readable and understandable. This means:

- HTML lines should not be too long (if an element has more than 2 attributes, they should each have their own line)
- Class and ID names should be explicit (for example, 'MainBlueHeader' is better than 'blue')
- All CSS must be in the style tag (none should be in the HTML)

Deliverables

Submit a SINGLE HTML document containing both your HTML and CSS to Canvas before the start of the next class. Please name your file {firstname}_{lastname}_ma2.html (leave out the curly brackets.)