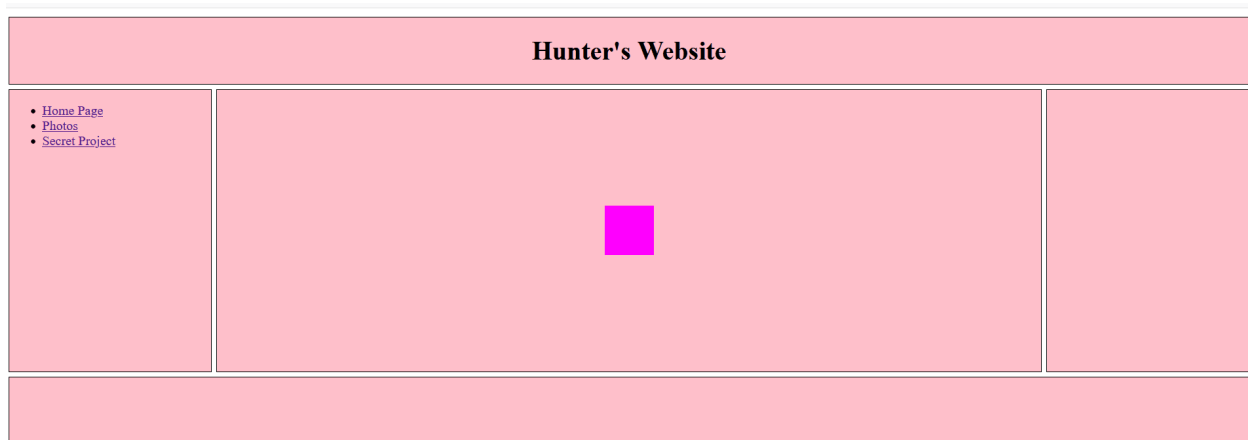# Mini Assignment 3

CSS+

Goal

The purpose of this assignment is to get comfortable with a few more essential CSS properties, such as grid, flex, pseudo classes and simple transitions. Specifically, you will create a very simple page layout using grid and use the hover pseudo element to transition the property of a div.

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:

Page Template with Grid - 10 points
Transition and Hover - 10 points
Clean and readable code - 5 points

Task 1: Page Template with Grid

Use CSS grid to recreate the page layout above. Have a header, left and right side bars, footer and main content area (where that expanding box resides). The main content area should be 4 times the height of the footer or header; the width of the main content area should be 4 times the width of either sidebar. Please set borders and backgrounds so the graders can clearly see the components. Also, ignore the text content in the left side bar - that is just for demonstration purposes.
Also, use flex to center your name in an H1 tag in the center (both height and width).

Task 2: Transition and Hover

Use flex to center (both height and width) a box as seen above. The box should be 60px X 60px and can be any color of your choosing. When your mouse hovers over the box, it should grow to 120px X 120px and change to a different color in .5 seconds.

Task 3: Clean and readable code
As always, it is important that your code and style are well formed.

Deliverables
Submit a single HTML document containing both your HTML and CSS (for grading simplicity, please put this into a <style> tag). Please name your file {firstname}_{lastname}_ma3.html (leave out the curly brackets.)