

## Assignment: Case Study 6: Learning SCSS in DWDD 2610

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### Introduction

Over the course of this current Fall 2025 semester, I have been learning a variation of CSS called SCSS in my DWDD 2610 class with Paul Cheney. The main change between CSS and SCSS is SCSS's ability to nest its components inside other components. Designers have significantly more freedom with SCSS, for example, they can nest one color inside multiple elements, and have it apply to all of its 'parent' elements.

Another very useful thing is replacing individual colors with \$brand-color values, so you can change what equals those values and effectively revamp an entire site while only changing a few words in the SCSS Variables sheet. SCSS stands for Sassy Cascading Style Sheets.

### What Happened

Over the course of this semester, I started learning more about SCSS, it was a major and useful step up from regular CSS because of its wide capabilities. As the semester progressed, I added more useful SCSS elements to my sites, and rather than start a new start file every time, I used the elements from my previous sites, and because of the \$brand-color values in the variables sheet, I was easily able to change the colors and styles of these elements, differentiating them from previously and applying them to the new site themes.

Another benefit of SCSS was its ability to generate percentages of color opacities. I was able to overlay colors easier because of this feature, and it works with the \$brand-color variables in the variable sheet.

The course is moving closer to its end, and I'm learning more every week. The impacts of SCSS are versatile. I applied SCSS to icon animations, and was able to edit them much easier due to the SCSS.

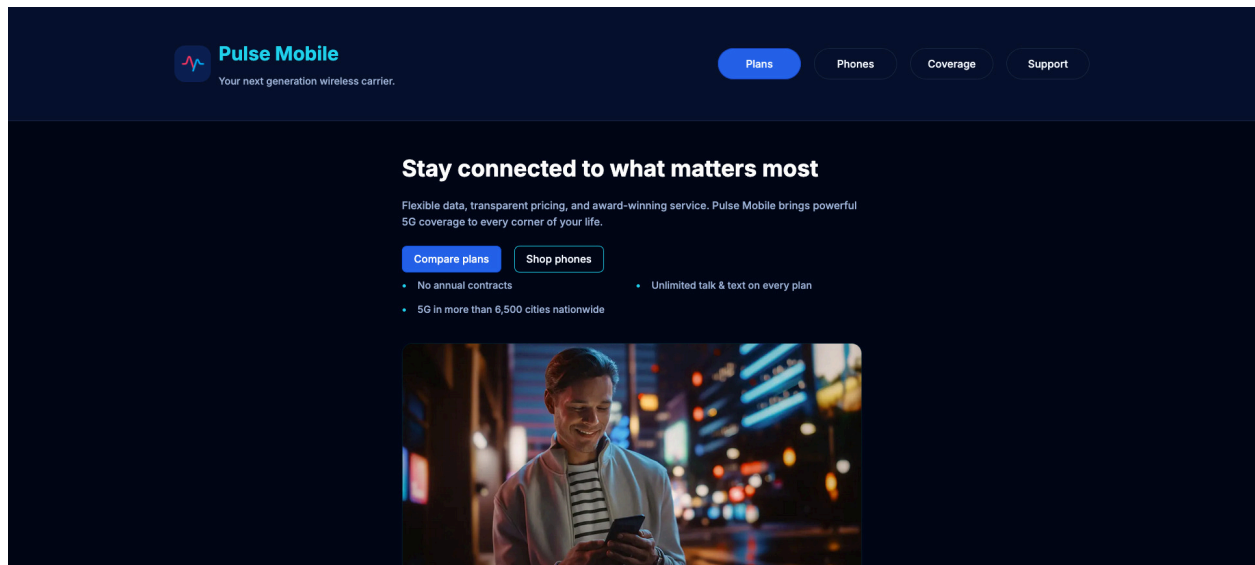
### Conclusion

Because of the benefits of learning SCSS, I was able to create more intricate and visually pleasing websites. I was able to stick better to the structure of these sites and their inner logic made more sense to me.

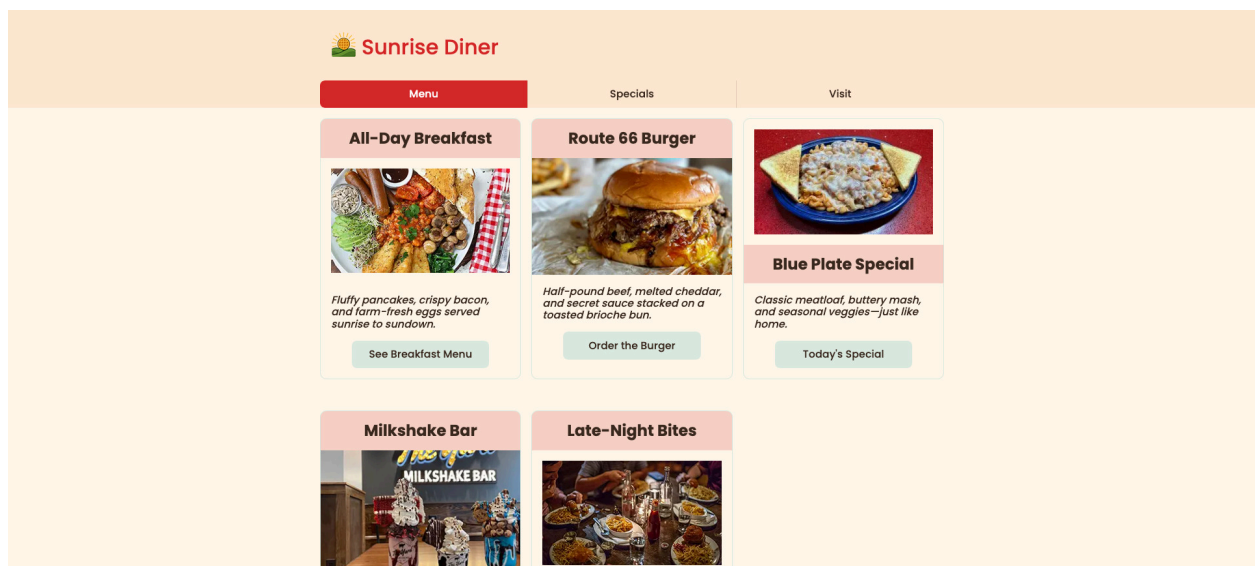
SCSS's capabilities are more similar to HTML, as it smiles upon organization better than traditional CSS.

My Github repositories, which includes my recent assignments for 2610:

<https://github.com/adamkbritsch?tab=repositories>



Module 6 X-Mobile Assignment:



Module 4 Diner Assignment: