

Project X

Redesigning a website using SCSS and Tailwind

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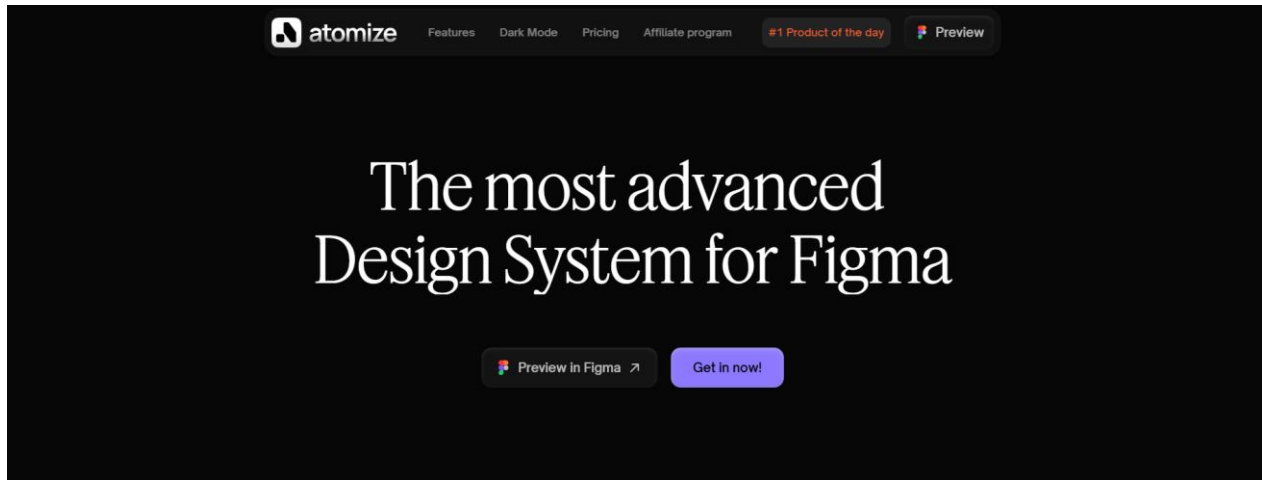
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Subject



(this is a part of the website)

The goal of this project is to rewrite the CSS of the website [Atomize Design](<https://atomizedesign.com/?aff=g5dePe>). The focus is on implementing either Tailwind CSS or SCSS with the BEM (Block-Element-Modifier) methodology. This project will not involve redesigning the website in Figma but instead focuses solely on the technical implementation of CSS using the specified tools.

Content

The project includes the following deliverables:

- Theme Toggle: Implement a dark mode/light mode toggle feature.
- Tailwind CSS Git Repository: Set up and maintain a version-controlled repository for the Tailwind implementation.
- SCSS Git Repository: Set up and maintain a version-controlled repository for the SCSS implementation.
- Cloudflare Connection: Host and connect both implementations to Cloudflare. (my own website).
- Reflection Report: Write a detailed reflection comparing the use of SCSS and Tailwind.

Learning outcomes

- Development & Git
- Interactive Media Design
- Iterative Design
- Professional standard

Planning

Week 1 & 2: Tailwind CSS

- Watch tutorials and learn the basics of Tailwind CSS.
- Start integrating Tailwind CSS into the website.
- Build a repository with multiple branches to track progress and features.
- Ask for feedback from Stan on the implementation and what to change to it.

Week 3 & 4: SCSS

- Watch tutorials and learn the fundamentals of SCSS and the BEM.
- Begin integrating SCSS into the other website.
- Build a repository with multiple branches to track progress and features.
- Ask for feedback from Stan on the implementation and what to change to it.

Week 4: Reflection Report

- Write a comprehensive report reflecting on the experiences and challenges of using Tailwind CSS versus SCSS.
- Include insights on which tool is better suited for specific scenarios.