



Publishing and Updating Library Function for Website Builder



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Abstract

The company's current website builder needs effective design collaboration tools that enable users to share and maintain consistent design elements. Therefore, the company has developed a publish and update library function for website builder, that allows users to efficiently collect, use, publish, and update design elements. The researchers designed and developed a publishing and updating library function for website builder together with the team, starting with research. Then, we designed wireframes and user flow on Figma based on the [1] design principles of the company's Mist Design System. After that, we developed the function and tested its performance. Finally, we found that the developed function helps users work more efficiently, owing to users can reuse design elements, and can also check and update those elements more conveniently.

Introduction

Effective design collaboration within a website builder requires features that enable shared resources and consistent elements. Publishing Library, a collection of design assets such as components, styles, and variables, shares common design elements like buttons, icons, UI elements, and colors. This shared library helps the entire team to maintain consistency and simplify building from existing designs. Updating library enables quick review of changes and automatic design updates.

Technology



Figma

MDS

Mist Design System

Methodology

Research

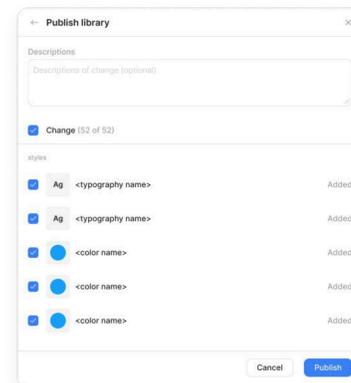
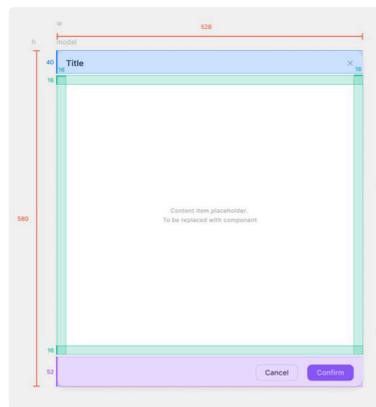
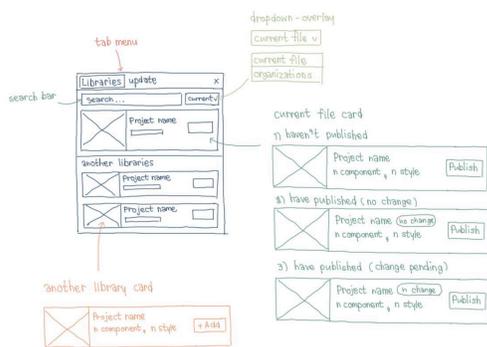
- Study the working process
- Understand the correct behaviors
- Limitations and precautions

Design

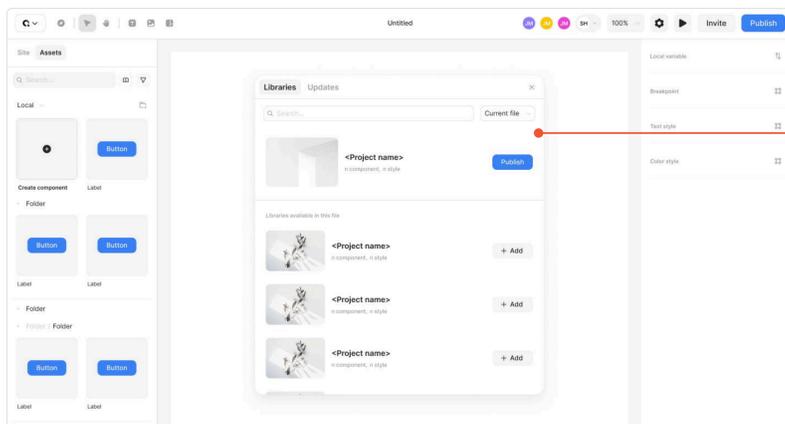
- Functional requirement and workflow
- Low-fidelity wireframes
- Userflow
- High-fidelity wireframes

Testing

- Usability testing [2]



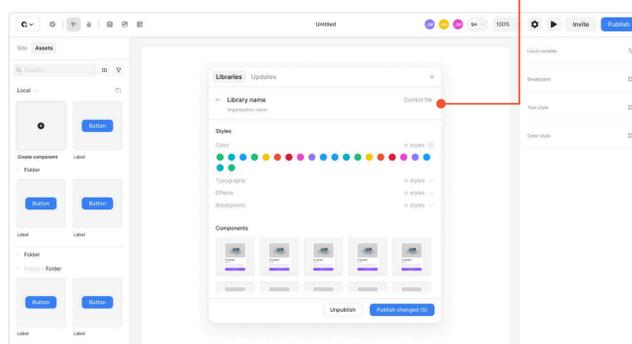
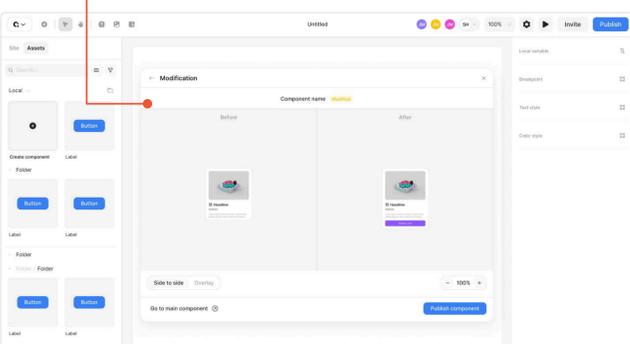
Result



หน้าต่างแสดงเนื้อหา การจัดการไลบรารี

หน้าต่างแสดงเนื้อหา การดูรายละเอียดของไลบรารี

หน้าต่างแสดงเนื้อหา การเปลี่ยนแปลงของ ส่วนประกอบที่ถูกอัปเดต



Conclusion

Publishing and updating library function for the website builder can enhance the company's website builder, allowing users to collaborate more efficiently, reducing website development time, minimizing errors, and creating consistent design standards, resulting in a more complete product.

References

- [1] Figma Learn. Build your design system. Available at: <https://help.figma.com/hc/en-us/articles/14548865734679-Lesson-3-Build-your-design-system>.
- [2] Maze. A Beginner's Guide to Usability Testing. Available at: URL: <https://maze.co/guides/usability-testing/>.