Advice

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Design

When adding more features, it's crucial to begin by identifying user needs through comprehensive research, ensuring seamless alignment with user expectations and an enhanced overall user experience. Simultaneously, prioritize feature definition based on user feedback and business goals, implementing the most impactful features first to provide immediate value. Looking ahead, in the event of a potential shift in the target audience to an external user base, consider revisiting the design process. Conduct interviews and usability tests, specifically focusing on features like setting limitations as an admin, to guarantee an intuitive and effective user interface. This iterative approach safeguards against any disconnect with the evolving user demographic, particularly in critical areas such as admin settings.

Code

When undertaking the creation of generic components, in the future I would prioritize modular design by breaking down the new interface of the application into reusable components, fostering a cleaner and more maintainable codebase. Many of the components and functionalities that I have created can be turned into sharable components and functions. Emphasize abstraction to condense common functionalities into generic components, thereby enhancing code readability and minimizing redundancy. Similarly, in the development of helpers (shared functions), emphasize the principle of single responsibility to ensure that each helper function has a clear purpose, making them more maintainable and easier to understand. Additionally, place a strong emphasis on documentation, providing clear and comprehensive information for each helper function, including parameters, return values, and usage examples. Effective documentation is crucial for aiding developers in understanding and utilizing these functions efficiently.

Wrap up

The immediate creation of new generic components is temporarily postponed pending discussions with Silas, primarily due to the imminent implementation of a new Design System and Brand Guide. This strategic decision aims to ensure alignment with the evolving visual identity and maintain a consistent user experience. Concurrently, for the enhancement of the settings interface, consider prioritizing the creation of a robust logic for managing user role authority. This not only contributes to improved security but also establishes a foundation for scalable and adaptable application architecture. Additionally, embrace a proactive approach by scheduling regular meeting sessions with the target audience and incorporating continuous improvements based on valuable user feedback. This iterative process fosters a dynamic and user-centric development cycle, ensuring that the application evolves in tandem with user expectations and industry standards.