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Laboratory 5 Reflection

The purpose of the app is to help organizations to monitor the environmental impact of data AI centers through tracking multiple statistics like energy use, and water consumption. In doing so, it provides an easy to use app to display all the information that is needed automatically, while also being able to generate sustainability reports to be used by organizations as a guide for their next decisions. These organizations that will be able to use this app are specifically those that manage AI systems and data centers. While making this app, a minimalist layout was chosen for improved readability accompanied by a blue color palette to signify technological reliability and trust (Roy, 2023). Here as well, multiple challenges were faced, example being the difficulty in organizing the data and information into a simple and readable format while maintaining a clear hierarchy. With this, some improvements that would have been possible given more time would be to provide dark mode features, feature the settings page and advanced analytics.

Resource:

Roy, S. (2023, June 25). Color preferences and their impact on product design. Medium.
<https://shreya-roy-blogs.medium.com/color-preferences-and-their-impact-on-product-design-7baa98cedff3>