

UIDesignPatterns

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The writing discusses how design patterns can assist us in problem-solving. These tools contain usability-related issues and provide us with more contextual information, the solution, and most importantly, the reasoning behind the solution. To use design patterns effectively beyond mere copy and paste, it is necessary to understand essential UI concepts such as respecting hierarchy rules, maintaining order, and simplicity.

In terms of our project, we have applied design patterns at a late stage of development. However, this has greatly facilitated some tasks that could have been repetitive without them, such as adding new functionality as the prototype evolves. Reusing code has also been much simpler. Implementing design patterns in our project has not only streamlined our development process but has also boosted the maintainability of our codebase. By following established patterns, we create a more organized and structured code, making it easier to understand and modify in the future.

References

<https://www.interaction-design.org/literature/topics/ui-design-patterns>