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Computer Science : Web Development

MacDonald, Diana

# Practical UI Patterns for Design Systems

Fast-Track Interaction Design for a Seamless User Experience

- Gain product design foundations by bringing design processes to light, especially for growing organizations with evolving design systems
- Fast-track design work by providing practical examples of patterns for a variety of real-world purposes
- Level up the breadth of your skills and understanding by illuminating user experience design concepts, such as usability, accessibility, microcopy, motion design, and information architecture

Understanding UI patterns is invaluable to anyone creating websites for the first time. It helps you make connections between which tools are right for which jobs, understand the processes, and think deeply about the context of a problem. This is your concise guide to the tested and proven general mechanisms for solving recurring user interface problems, so that you don't have to reinvent the wheel. You'll see how to find a pattern you can apply to a given UI problem and how to deconstruct patterns to understand them in depth, including their constraints. UI patterns lead to better use of existing conventions and converging web standards. This book shows you how to spot anti-patterns, how to mix and match patterns, and how they inform design systems. By helping the non-web professionals and junior web professionals of the world use basic patterns, the web industry can put its best foot forward as new interfaces such as VR/AR/MR, conversational UIs, machine learning, voice input, evolving gestural interactions and more infiltrate the market. Given the emerging popularity of design systems and space of DesignOps, as well as the rise of companies competing on design and usability, now is the time to think about how we use and evolve UI patterns and scale design systems. What You'll Learn Produce intuitive products through consistency and familiarity. Save time instead of starting from scratch. Communicate design decisions with evidence to support solutions. Use smart defaults without extensive product design experience. Improve a user's experience. Scale growing business with design.

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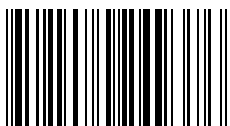
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