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Sommario/riassunto	<p>Master Game UI system by creating captivating user interface components with Unity 5 through Unity 2018 and C#. Learn about UI texts, images, world space UI, mobile-specific UI and much more.</p> <p>About This Book Develop a game UI with both technical and aesthetic considerations Use all the UI elements provided by Unity's UI system Step-by-step examples of creating user interface components in the top game genres Who This Book Is For This book is for anyone keen to improve their games via a great user interface with Unity's UI system. If you're looking for a book that explains how to develop specific user interfaces or that thoroughly explains how each of the individual Unity components work, this book is for you. What You Will Learn Design principles and patterns for laying out elements in your UI Techniques that allow your UI to scale appropriately in different resolutions How to use automatic layouts to streamline your UI building process Properties of the Event System and how to appropriately hook events to your UI elements Access the components and properties of UI elements via code Implement all of Unity's built-in UI elements as well as those provided by TextMeshPro Develop key UI components that are popularly used in multiple game genres Add visual flare to user interfaces with the use of animation and particle effects Create a UI that</p>

displays in the Screen Space as well as World Space In Detail A functional UI is an important component for player interaction in every type of video game. Along with imparting crucial statistical information to the player, the UI is also the window through which the player engages with the world established by the game. Unity's tools give you the opportunity to create complex and attractive UIs to make your game stand out. This book helps you realize the full potential of Unity's powerful tools to create the best UI for your games by walking you through the creation of myriad user interface components. Learn how to create visually engaging heads-up-displays, pause menus, health bars, circular progress bars, animated menus, and more. This book not only teaches how to lay out visual elements, but also how to program these features and implement them across multiple games of varying genres. While working through the examples provided, you will learn how to develop a UI that scales to multiple screen resolutions, so your game can be released on multiple platforms with minimal changes.

Style and approach The book...

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