Unity UI Cookbook

Francesco Sapio

Unity UI Cookbook

Francesco Sapio

Unity UI Cookbook Francesco Sapio

Key Features

- Design and develop interactive and professional user interfaces (UIs) for games in Unity
- Discover how to implement and deal with various in-game UI elements that will impress your players
- This practical recipe guide will help you to efficiently create powerful and remarkable UIs using C# code

Book Description

With the increasing interest in game development, it's essential to design and implement a UI that reflects the game settings and shows the right information to the player. The Unity system is used to create complex and aesthetically pleasing user interfaces in order to give a professional look and feel to a game. Although the new Unity UI system is powerful and quite easy to use, by integrating it with C# scripts, it's possible to realize the potential of this system and bring an impressive UI to games.

This guide is an invaluable collection of recipes if you are planning to use Unity to develop a game. Starting with the basic concepts of the UI components, we'll take you all the way through to creating complex interfaces by including animations and dynamics elements.

Based on real-world problems, these recipes will start by showing you how to make common UI elements such as counters and healthbars. You will then get a walkthrough of how to manage time using timers, and will learn how to format them. You will move on to decorating and animating the UI elements to vivify them and give them a professional touch. Furthermore, you will be guided into the 3D UI world and into HUD scripting. Finally, you will discover how to implement complex minimaps in the interface.

What you will learn

- Implement different kinds of counters and healthbars
- Deal with timers and find out how to format them
- Animate and vivify UI elements
- Handle runtime customizations
- Add complex Head-up displays (HUDs)
- Design and implement 3D UIs
- Integrate minimaps in the UI

About the Author

Francesco Sapio obtained his computer science and control engineering degree from the Sapienza University of Rome, Italy, with a couple of semesters in advance, scoring summa cum laude. Now he is studying a master's of science and engineering in artificial intelligence and robotics.

Besides this, he is a Unity3D expert and skilled game designer, as well as an experienced user of the major graphics programs.

Recently, he has been a reviewer of the book Unity Game Development Scripting, Packt Publishing.

Francesco is also a musician and composer, especially of soundtracks for short films and video games. For several years, he worked as an actor and dancer. He was a guest of honor at the theatre Brancaccio in Rome.

In addition, he is a very active person, having volunteered as a children's entertainer at the Associazione Culturale Torraccia in Rome. Also, he gives private lessons in mathematics and music to high-school and university students.

Finally, Francesco loves math, philosophy, logic, and puzzle solving, but most of all, creating video games ? thanks to his passion for game designing and programming.

You can find him at https://linkedin.com/pub/francesco-sapio/b8/5b/365.

Table of Contents

1. UI Essentials
2. Implementing Counters and Health Bars
3. Implementing Timers
4. Creating Panels for Menus
5. Decorating the UI
6. Animating the UI
7. Applying Runtime Customizations
8. Implementing Advance HUDs
9. Diving into 3D UIs
10. Creating Minimaps

Download Unity UI Cookbook ...pdf

Read Online Unity UI Cookbook ...pdf

Download and Read Free Online Unity UI Cookbook Francesco Sapio

---

From reader reviews:

Arlene Martin:

The book Unity UI Cookbook can give more knowledge and also the precise product information about everything you want. Why then must we leave the best thing like a book Unity UI Cookbook? A number of you have a different opinion about publication. But one aim which book can give many details for us. It is absolutely suitable. Right now, try to closer using your book. Knowledge or info that you take for that, you can give for each other; you could share all of these. Book Unity UI Cookbook has simple shape however, you know: it has great and large function for you. You can appear the enormous world by start and read a reserve. So it is very wonderful.

Eden Davis:

As people who live in the modest era should be change about what going on or details even knowledge to make these keep up with the era which is always change and progress. Some of you maybe can update themselves by looking at books. It is a good choice to suit your needs but the problems coming to you actually is you don't know what one you should start with. This Unity UI Cookbook is our recommendation to help you keep up with the world. Why, because this book serves what you want and need in this era.

Roger Cooper:

The particular book Unity UI Cookbook will bring you to the new experience of reading a book. The author style to describe the idea is very unique. When you try to find new book to see, this book very suitable to you. The book Unity UI Cookbook is much recommended to you to learn. You can also get the e-book in the official web site, so you can quicker to read the book.

Leroy Barker:

Often the book Unity UI Cookbook has a lot of information on it. So when you check out this book you can get a lot of benefit. The book was compiled by the very famous author. Tom makes some research just before write this book. This book very easy to read you can get the point easily after looking over this book.

Download and Read Online Unity UI Cookbook Francesco Sapio #BPZFOHXI41N

Read Unity UI Cookbook by Francesco Sapio for online ebook

Unity UI Cookbook by Francesco Sapio Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Unity UI Cookbook by Francesco Sapio books to read online.

Online Unity UI Cookbook by Francesco Sapio ebook PDF download

Unity UI Cookbook by Francesco Sapio Doc

Unity UI Cookbook by Francesco Sapio Mobipocket

Unity UI Cookbook by Francesco Sapio EPub