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Autore	Fahme Minhaz-Us-Salakeen
Titolo	How to make a game : go from idea to publication avoiding the common pitfalls along the way // Minhaz-Us-Salakeen Fahme, Tanimul Haque Khan
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ISBN	1-4842-6917-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (291 pages)
Disciplina	794.83
Soggetti	Video games - Design Video games - Programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Don't -- Chapter 2: The Fault in Our Stars -- Chapter 3: Don't Reinvent the Wheel -- Chapter 4: Choose Your Arsenal -- Chapter 5: It's All in My Head/ Don't Keep It All in Your Head -- Chapter 6: A Stitch in Time Saves Nine -- Chapter 7: Git Good -- Chapter 8: Get Smart! -- Chapter 9: Game Design - The Three musketeers! -- Chapter 10: Game Feel and Effects -- Chapter 11: Input Matters -- Chapter 12: Help! -- Chapter 13: Platform Choosing (Pros n Cons) -- Chapter 14: The Great Filter/Fermi Paradox -- Chapter 15: Gameover - The Myth of Sisyphus/Insanity Loop/Core Loop.
Sommario/riassunto	Get a head start on making your games efficiently by avoiding common design and development pitfalls. Video games combine art and programming; this unique position has opened up opportunities for many pitfalls. This book takes you through the fundamentals of game making and the usual mistakes and bad practices that can harm your games. We start with the common difficulties and challenges, ways to find the gaps, and game design. Next, we discuss game engines and other tools you need to choose while making a game, how you should choose them, and the design documents you need to make. We also cover simple but important tweaks in game mechanics as well as the look and feel of your game. We will also discuss conventions for naming, code structuring, project structuring, and coding. Your thought process will be guided in a way that you can look for the

proper approach to make a successful game. The book sheds light upon how to improve the overall game experience and finalize the game for release. Along the journey, we will explore some interesting stories of games and mythology as well. By the end of the book, you will know about the basic life cycle of a game development process and how to not make a game. You will:

- Discover the fundamentals of game design
- See some intermediate coding tricks to make your games better
- Grasp the pitfalls to avoid while designing and programming games
- Master the different conventions and practices for file naming and structuring your projects .
