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Nota di contenuto	Chapter 1: Overview of PyQt5 -- Chapter 2: Creating GUIs for Project Management -- Chapter 3: Data Visualization and Analysis -- Chapter 4: Database Handling with PyQt -- Chapter 5: GUIs for Computer Vision -- Chapter 6: Visualizing 3D Data -- Chapter 7: Introduction to Networking with PyQt -- Chapter 8: Creating a Chatbot -- Chapter 9: Deploying PyQt Applications.
Sommario/riassunto	Dive into GUI application development and create useful applications for practical and relevant topics in the fields of business, computer science, and research. This book uses a realistic approach to help get you started designing and building the applications you need while learning new tools along the way. PyQt has a vast collection of tools that you can use to create GUIs, many of which seem to go unexplored. In Modern PyQt, you will go beyond some of the fundamental topics of GUI development in order to begin building useful desktop applications. Through extensive examples and hands-on projects, you will explore how to make applications for data analysis and visualization using graphs, computer vision with OpenCV and PyQt, the basics of networking, handling databases with SQL, and more! Whether you are looking for new ideas to practice your skills as a programmer or you have a specific goal in mind and need some help to get your ideas off the ground, there is something in Modern PyQt for you! You will: Create cross-platform GUIs with Python and PyQt. Understand the

important PyQt classes, widgets, and concepts needed for building interactive and practical applications. Find out how to embed useful Python modules into your applications to create more advanced GUIs. Build useful applications that you can improve or make into something completely new with Python and PyQt.
