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Sommario/riassunto	This handbook extends the scope and vision of human-computer interaction. Technology continues to provide new and more sophisticated devices for the input and output of information. It also provides services that expand and enrich computer-mediated communication, providing analytical tools and visualizations that allow data mining of big data. It provides artificial intelligence support for humans across a wide spectrum of activities. New, innovative and comprehensive human-computer applications have spread across new systems, institutions and populations. Educational systems are being reinvented, healthcare systems are rapidly developing; navigational, vehicular, and traffic control systems are becoming highly sophisticated and interactive. Gaming and entertainment systems are being transformed. Human-computer interaction is shown as a discipline in its own right as well as how it overlaps with many other domains in computer science, social science and engineering. This handbook

covers all the pertinent topics whilst maintaining an overall perspective regarding the value of humans over technology, furthering and advancing the value of life, the rights of humanity, and human experience.
