Human-Computer Interaction (HCI)

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Abstract*: The multidisciplinary discipline of human-computer interaction (HCI) examines how people and computers interact. It focuses on creating, analysing, and putting into practise computer systems that are clear, simple, and effective. The creation of technology that enhances user productivity and quality of life is the aim of HCI. Human-computer interaction (HCI) research examines a number of computer interface-related topics, such as user experience, user-centered design, human factors, and usability assessment. It uses theories, concepts, and techniques from disciplines like psychology, engineering, computer science, and design to build efficient and user-friendly computer systems. In addition to highlighting some current trends and issues in this area, this paper provides an overview of the key concepts and methodologies used in HCI research.*

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