Design and Development of Emerging Chatbot Technology

Part of the Advances in Computational Intelligence and Robotics Book Series

Dina Darwish (Ahram Canadian University, 6th of October City, Egypt)

Description:

In the field of information retrieval, the challenge lies in the speed and accuracy with which users can access relevant data. With the increasing complexity of digital interactions, the need for a solution that transcends traditional methods becomes evident. Human involvement and manual investigation are not only time-consuming but also prone to errors, hindering the seamless exchange of information in various sectors.

Design and Development of Emerging Chatbot Technology emerges as a comprehensive solution to the predicament posed by traditional information retrieval methods. Focusing on the transformative power of chatbots, it delves into the intricacies of their operation, applications, and development. Designed for academic scholars across diverse disciplines, the book serves as a beacon for those seeking a deeper understanding of chatbots and their potential to revolutionize information retrieval in customer service, education, healthcare, e-commerce, and more.

Tailored for university students, researchers, and practitioners in business, management, computer science, information technology, education, media, communications, social sciences, and humanities, this book is a gateway to the latest trends and best practices in chatbot technology. As the digital era unfolds, this guide equips readers with the knowledge and insights needed to navigate the changing landscape of chatbots, empowering them to harness the potential of these intelligent entities. Embrace the future of information retrieval with this meticulously crafted guide – where chatbots are not just tools but catalysts for change.
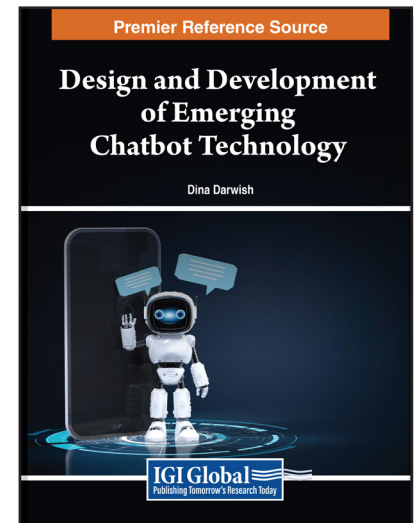
ISBN: 9798369318300 **Pages:** 320 **Copyright:** 2024 **Release Date:** March, 2024

Hardcover: $335.00 **E-Book:** $335.00 **Hardcover + E-Book:** $405.00

Topics Covered:

- AI Chatbots
- Basics of Chatbots
- Business Applications
- Chatbot Design
- Common Use Cases
- Customer Service
- E-Commerce Applications
- Education Applications
- Future Expectations
- Healthcare Applications
- Issues with Chatbots
- Varieties of Chatbots
- Virtual Agents

Subject: Computer Science & Information Technology

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners