

# A Review Paper on Human Computer Interaction

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**Abstract:** *The growth of computer technology has given rise to the concept of human-computer interaction. The youthful age group of people who are educated and technically savvy is involved in research studies in human computer interaction. The mental model in Human-Computer Interaction is the topic of this paper. This review study takes many methods, one of which is to highlight current methodologies, findings, and trends in human-computer interaction, and the other is to identify research that was invented a long time ago but is currently lagging behind. This article also looks at how a user's emotional intelligence might help them become more user-friendly through fidelity prototyping. The creation and design of an automated system to carry out such a task.*

**Keywords:** Emotional Intelligence, Interactivity, Younger Participants, Fidelity Prototyping, Human-Computer Interface

## REFERENCES

- [1]. A. Dickinson, J. Arnott, and S. Prior, "Methods for human-computer interaction study with older persons," Behaviour and Information Technology, Vol. 26, No. 4, pp. 343-352, July-August 2007.
- [2]. Maja Pantic and Leon J.M. Rothkrantz, "Towards an Affect-Sensitive Multimodal Human-Computer Interaction," IEEE Proceedings, Vol. 91, No. 9, pp. 1370-1390, September 2003.
- [3]. Lokman I.Meho and Yvonne Rogers, "Citation Counting, Citation Ranking, and h-Index of Human-Computer Interaction Researchers: A Comparisons between Scopus and Web of Science," Behaviour and Information Technology, Volume 59 Issue 11, September 2008, Pages 1711-1726.
- [4]. Jonathan Bishop, "Increasing engagement in online communities: A framework for human-computer interaction," Human Behaviour, Volume 23, Issue 4, July 2007, Pages 1881-1893.
- [5]. "End-User Privacy in Human-Computer Interaction," by Giovanni Lachello and Jason Hong.