AI-ENHANCED CONVERSATIONAL INTERFACES FOR WORKPLACE COLLABORATION

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Abstract

This article explores the potential of AI-enhanced conversational interfaces for improving workplace collaboration. The conversational interface facilitates natural and intuitive communication among team members while incorporating AI features that can enhance collaboration. These AI features include emotion monitoring and compliance checking, which can provide valuable insights into participants' emotional states and ensure adherence to company policies and regulations. Integrating AI-enhanced conversational interfaces with various applications in a company can significantly improve communication and productivity while promoting collaboration, co-creation, and emotional intelligence in the workplace. It is important to balance technological innovation with ethical considerations when designing conversational interfaces and to prioritise collaboration, co-creation, and emotional intelligence to create a more inclusive and effective workplace environment.

Keywords: artificial intelligence (AI), natural language processing (NLP), conversational interfaces