CHATBOT: A Comprehensive Review of AI

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Abstract*: A chatbot is a computer software that can simulate a conversation with a user. It is sometimes referred to as a dialogue system or a conversational agent. In recent years, the usage of chatbots in entertainment—has advanced quickly. A system that can recognize questions and provide answers to students by utilizing natural language processing methods and domain-specific ontologies has been developed to achieve this goal. Finally, an experimental campaign was run once the designed model was put into use to show how useful it was. In this first we discussed the e-learning how it is important nowadays because of that pandemics it became more useful for the student to study anywhere several industries—including marketing, supporting systems, education, healthcare, cultural heritage, This technological breakthrough was designed to give people rapid and instantaneous responds to the queries they would pose during phone or email conversations, which has been demonstrated to increase user productivity and decrease the amount of time spent on tasks.*

Keywords: NLP, NLU, NLG, RDB, AI, e-learning

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