Abstract

Chat-bots are computer programs coded to have a textual or verbal conversation which is logical or intelligent. Chat-bots are designed to make humans believe that they are talking to a human; but instead they are in fact talking to a machine. Taking advantage of this transparency property of chat-bot, an artificial character and personality can be given to a chat-bot which acts like a person of a specific profession. This paper describes an approach to the idea of implementing web-based artificially intelligent chat-bot as a personal assistant of the user, which stimulates setting and initiating meetings of user with his clients. The exchange of information happens through email conversations whereas its evaluation happens through natural language procession and natural language generation and AIML files.

References

Donna Interactive Chat-bot acting as a Personal Assistant

13-03-2016.


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Index Terms

Computer Science Artificial Intelligence

Keywords

Chat-bot, AIML, Artificial Intelligence, Machine Learning, Google API, AI agent for automated meeting planning, Scheduler, Personal Assistant.