Abstract

This paper proposes NLP based system to facilitate user interaction by verbal communication in a seamless manner. With the advancement of technology the human machine interaction becomes an unavoidable scenario. Introduction of natural communication is an addition that has to be made sooner or later in every department. Devices that accept interaction based on Natural Language, like, using voice commands, can understand basic human orders or answer questions whenever user expressions fit into the known language pattern. The purpose of this work is to introduce a system which is capable of interacting with human and is able to assist them using authentic knowledge and provide a smooth experience.

References

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Index Terms

Computer Science

Information Systems

Keywords

Human-Device Interaction, Natural Language Processing