

Chatbot Analysis

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Abstract: *Chatbot is broadly popular now-a-days and easily spread speed as an application of computer communiqué. Some programs respond sharply like human. This type of program is called a Chatbot. For this purpose, many open source platforms are available. Artificial Intelligence Markup Language (AIML) is derived from Extensible Markup Language (XML) which is used to build up a conversational agent (chatbot) artificially this paper address the design and execution of a Chatbot system. We will also study another application where Chabot's could be helpful and techniques used while designing a Chatbot.*

Keywords: Chatbot, Communication, Pattern Matching, Request, Response, Designing.

REFERENCES

- [1]. Program-O | Github Program-O Home URL <https://github.com/Program-O/Program-O>
- [2]. Shawar BA, Atwell E, "A comparison between Alice and Elizabeth chatbot system," University of Leeds, School of Computing research report 2002.19
- [3]. S. Laven (2013), "The Simon Lave Page", Available at: <http://www.simonlaven.com>.
- [4]. Animesh jain¹ Mohan Vishal Gupta² 1 Scholar, FOECS, TMU, Moradabad 2Assistant Professor, FOECS, TMU, Moradabad National Conference on Industry 4.0(NCI-4.0)
- [5]. Lili, Z., & Yanli, W. (2010). Design of Harmonious Human- Computer Interaction Based on Intelligence Technology Development. 2010 International Conference on Intelligent System Design and Engineering Application. doi:10.1109/isdea.2010.17
- [6]. D'Haro, L. F., & Banchs, R. E. (2017). Learning to predict the adequacy of answers in chat-oriented humanagent dialogs. TENCON 2017 - 2017 IEEE Region 10 Conference. doi:10.1109/tencon.2017.8227907
- [7]. Joseph Weizenbaum. ELIZA a computer program for the study of natural language communication between man and machine. Communications of the ACM, 9(1):36 45.
- [8]. Richard S. Wallace. Be Your Own Botmaster: The Step By Step Guide to Creating, Hosting and Selling Your Own AI ChatBot On Pandorabots. ALICE AI foundations, Incorporated.
- [9]. Smart Information Chatbot Ashwini Mahendiran¹ , Anbarasi Raman² , Dr. Raju R³ 1, 2, 3 Department of Information Technology , Sri Manakula Vinayagar Engineering College International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 6 Issue III, March 2018