

Conversational AI Chatbot for Education Institute

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Abstract: *Now a days everything was online and becoming easy for humans in order to get any information in the place where they are. On this note most of the websites were creating the human like chatbots in order to give the solutions for the human queries about the particular things. The chatbots are the software which provides a platform for the humans by interacting with them. Because so many peoples are not able to visit a for particular place for clarifying the doubts maybe of different reasons like long distance, no proper transportation etc.... Such kind of people can utilize the option of chatbot in there specific websites. Here we mainly discussed about the chatbot for the college website. Because most of the students will be having the lots of doubts before joining like about college ,staff, placements, transportation etc...Even though the college administration are not able to answer for all the queries which makes them burden .And it is also not practically good because so many students will visit, they cannot answer for each of them's queries. So that we are focusing to get rid from this problem and make a easy way to know know all information about the college.*

Keywords: Artificial Intelligence, Natural Language Processing, DNN, Chabot.

REFERENCES

- [1]. Mauldin Michael (1994), "ChatterBots , TinyMuds, " and that turing test : entering the loebner prize competition ", proceedings of the eleventh national conference on artificial intelligence.
- [2]. Bayu Setiaji, Ferri Wahu Wibawo, "Chatbot Using A Knowledge in the Database", on 2016 7th International Conference on the Intelligent Systems, Modelling and Simulation.
- [3]. S. J. du Preez, M. Lall and S. Sinha, "An intelligent web based voice chat bot," EUROCON 2009, EUROCON '09. IEEE, St. - Petersburg, 2009.
- [4]. E. Haller and T. Rebedea, "Designing a Chat-bot that Simulates an Historical Figure," 2013 19th International Conference on Control Systems and Computer Science,
- [5]. Bucharest, 2013. K. Elissa, "Title of paper if known," unpublished.
- [6]. Zadrozny, W., et al.: Natural language dialogue for personalized interaction. Commun. ACM 43(8), 116– 120 (2000).
- [7]. Hussain, S., Athula, G.: Extending a conventional chatbot knowledge base to external knowledge source and introducing user based sessions for diabetes education. In: 2018 32nd International Conference on Advanced Information Networking and Applications Workshops (WAINA) 2018. IEEE.
- [8]. Levesque, H.J.: Common sense, the turing test, and the quest for real AI: Reflections on Natural and Artificial Intelligence. MIT Press, Cambridge (2017) 4. Wikipedia: Chatbot. 29 December 2018 (cited 30 December 2018).