

Implementation of Travel Chatbot using NLP and Python

Mr. Yogaraja G S R¹, Ambika. M², Amrutha. S³, Geethanjali. N⁴, Kavana S⁵

Assistant Professor, Department of Information Science and Engineering¹

Students, Department of Information Science and Engineering^{2,3,4,5}

S J C Institute of Technology, Chickballapur, Karnataka, India

Abstract: This can be described as software where people can use this for chat using artificial intelligence. These works very active in such a way that where user gets a quick response for the queries they have. This helps customers to purchase products and provide better service. Computer is here used for the communication purpose using internet.

Keywords: NLP and PYTHON

REFERENCES

- [1]. Abdul-Kader, S., Woods, J. 2015. Survey on Chatbot Design Techniques in Speech Conversation Systems. IJACSA International Journal of Advanced Computer Science and Applications,6,72-80.
- [2]. Argal, A., Gupta, S., Modi, A., Pandey, P., Shim, S., Choo, C. 2018. Intelligent travel chatbot for predictive recommendation in echo platform. In 2018IEEE 8th annual computing and communication workshop and conference (CCWC),176–183.IEEE.
- [3]. Chen, K., Zhou, Y., Dai, F. 2015. A LSTM-based method for stock returns prediction: A case study of China stock market. In 2015 IEEE international conference on bigdata (bigdata),2823–2824.IEEE.
- [4]. Kucherbaev, P., Bozzon, A., Houben, G.J.2018.Humanaided bots. IEEE Internet Computing, 22,36–43
- [5]. Kumar, T. Krishna, P.V.2018.Power modelling of sensors for IoT usingreinforcement learning. International Journal of Advanced Intelligence Paradigms,10,3–22.
- [6]. Liu, B., Xu, Z., Sun, C., Wang, B., Wang, X., Wong, D.F, Zhang, M. 2017. Content-oriented user modeling for personalized response ranking in chatbots. IEEE/ACM Transactions on Audio, Speech, and Language Processing, 26,122–133.