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(57) Abstract :
A chatbot is a piece of software that simulates human dialogue with a computer. The Chatbot remembers the user's previous responses and uses them to inform its further interactions with the user. It does this so that the Chatbot, which starts off with little information, may learn from the replies it receives and improve over time. This gadget has been trained to recognize queries from students and other users and to respond appropriately. All interactions with chatbots will take place via text, with the user entering instructions and receiving responses. The Chatbot is integrated into the College's website so that students may ask inquiries about the institution's programmes and services without having to visit the campus in person. Using Natural Language Processing (NLP) to add context and meaning to text-based user inputs so that AI can provide the best answer is one component of the Chatbot's deep learning component. The college administration wastes a lot of time every year fielding the same basic queries from freshmen. A college inquiry chatbot might be the perfect answer for incoming freshmen who have questions about the school. A chatbot is an artificial intelligence system designed to have conversations with humans. Data have been used to teach the system to recognize questions from students and guests and to know how to answer them. The chatbots' user interface is built using NLP, Python, Keras, NLTK, Tensor flow, and TkinterGui, among other technologies.

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