CHATBOT USING WATSON SERVICES

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A Chatbot (also known as a talkbot, chatterbot, Bot, interactive agent, or Artificial Conversational Entity) is a computer program which conducts a conversation via auditory or textual methods. Such programs are often designed to simulate how a human would behave as a conversational partner, thereby passing the Turing Test. Chatbots are used in dialogue systems for various practical purposes including customer service or information acquisition. Some chatter bots use sophisticated natural language processing (NLP)systems, but many simpler systems scan for keywords within the input, then pull a reply with the most matching keywords, or the most similar wording pattern, from a database or Bag Of Words(BoW).

Interface designers have come to appreciate that humans' readiness to interpret computer output as genuinely conversational—even when it is actually based on rather simple pattern-matching—can be exploited for useful purposes by adding it with better technologies and IBM Watson Assistant came with a platform to build chatbots by aggregating all the technologies needed at one place.

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