Implementation of Artificial intelligence on Voice Recognition and its Application in Modern Era

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ABSTRACT: Year by year new technologies are coming to introduced them self. As we found the innovation in technology from pagers to smart phones, landline to Alexa. So I have planned to do research paper on voice recognition, which should be based on Voice recognition, and is having the capacity of a System to recognize speech or word and sentences in talked dialect and later on to convert the words to a machine understandable format. At the initial stage, In the software of speech recognition there is a software which provides very limited vocabulary of words are set, phrases and sentences, and it might identify if user will speak it clearly. Most stagy or can say sophisticated software has that much ability to accept connote speech. There are systematic ways of processes which convert the Pulse Code Modulation (PCM) digital audio from a sound card into the recognition speech .Over those 40 years; Organizations like Amazon, Google are doing the evolving of the technology of speech recognition. It is lading to handle the most difficult task in an easy way. Artificial Intelligence is where humans are doing conversation with the Machine. When man to man collaborates, they communicate through the speech or the gesture, they could understand, what other side means to say. So, Speech recognition making it possible.