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I. Introduction

Artificial Intelligence (AI) has brought about some of today's most important technological advances. The emergence in AI and interaction of people with each other and the software used to connect to people has changed the way people communicate by providing an opportunity for people to talk directly to software, thus bringing forth the emergence of chatbots. Chatbots are computer programs that perform human-tomachine conversation in the accomplishment and fulfilment of a task using either auditory or textual interfaces depending on the preferred input modality [1]. Text-based chatbots can perform various tasks ranging from booking a hotel reservation to paying a bill, thus making life Sign in to Continue Reading easier for consumers [2]. The use of text as the input modality is a limitation since a keyboard is required at every point whenever a user (the blind) wants to communicate to the bot [3]. Voice chatbots are considered more natural and efficient as it does not just make use of the most primary form of communication of humans (speech/voice). Still, it will be providing a more integrated customer experience with immediate verbal feedback, which will allow users to multitask with ease. The use of voice chatbots adds a certain level of trust from the user to the service being used [4], thus increasing the usability and continuous operation of the service to customers [5].

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