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(57) Abstract :

The present invention relates to a voice-based interactive bot for reservation and bookings. The present invention includes a single-board computer(102), an LCD screen(108), a sensor(110), a microphone(112), a first speaker(114), a second speaker(116), a networking device(118) and a cloud server computer(120).A processing unit(106) controls and display data on the LCD screen(108). The sensor(110) detects the presence of a user. The microphone(112) receives a voice command from the user for booking and reservation and sends voice to the processing unit(106) of the single-board computer(102). The cloud server computer(120) is connected to the single-board computer(102) through the networking device(118). The processing unit(106) of the single-board computer(102) sends voice to the cloud server processing unit(124) that converts the voice into text and vice-versa and then sends back a suitable reply through the first speaker(114) and the second speaker(116) to the user.

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