

智能聊天機器人 An Intelligent Chatting Machine

可以陪伴長者的智能聊天夥伴 A friendly companion for the elderly

隨著成年子女離家獨立生活,很多長者不免要面對孤獨、情緒低落、缺乏陪伴、缺少交流等問題。智能聊天機器人Ronnie可以陪伴長者,成為他們的夥伴,減少他們的孤獨感,同時幫助他們融入現今互联网生活,提高他們晚年的生活質量。利用人工智能技術,Ronnie能夠以自然、友善的語音對話方式與使用者進行交流,充當他們的貼心伙伴和智能助手,並能為他們提供多種生活和娛樂服務。



長者的智能聊天夥伴和助手 A friendly companion and assistant for the elderly

Depression, loneliness as well as the lack of company and interaction are the major problems often faced by elderly people when their children grow up and leave home to seek independent life. The intelligent chatting machine "Ronnie" is developed to accompany the elderly, reduce their loneliness, help them enjoy the internet and improve their quality of life. Equipped with the artificial intelligence (AI) technologies, Ronnie can engage in conversation with users, communicating with them in an intelligent, natural and considerate way. She is also a helpful assistant, providing users with a variety of services related to daily life and entertainment.

特色與優點

- 支持文字和語音輸入,同時支持廣東話和普通話兩種語言
- 提供天氣預報、即時新聞朗讀、旅行規劃和音樂播放等多種 服務
- 能夠識別使用者的情緒,並以體貼的語調作出回應

應用

- 可於養老院使用,減輕照顧者的工作負擔
- 與智能家居、機器人等技術結合,全方面提升中老年人生活



提供多種生活和娛樂資訊服務 Providing a variety of services and information related to daily life and entertainment

Special Features and Advantages

- Supports dialogues both in text and in speech, and understands multiple languages including Cantonese and Mandarin
- Provides services such as forecasting weather, reading latest news, designing travel plans, playing music, etc.
- Recognizes the emotion of users and responds in a considerate way

Applications

- It can be used in nursing homes to lighten the workload of the caretakers
- The functions can be extended to control smart home devices and robots, etc., providing better caring and accompaniment for the elderly



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