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Abstract

Medication adherence is a critical issue for older adults, as many chronic conditions require long-term medication use. However, research has shown that many older adults struggle to adhere to their medication regimens, which can lead to negative health outcomes and increased healthcare costs. One strategy for improving medication adherence in older adults is the use of reminders. These reminders can take many forms, including phone calls, voice and text notifications. Research has shown that these reminders can be effective in helping older adults to remember to take their medications as prescribed. Through research and experiments and with the development of technology, special applications have been used to take treatment, and our project is one of these applications, but what distinguishes the idea of the project is the use of audio icons in the Arabic language that were programmed with ready-made audio libraries in the language of filters that make it easier for the elderly to use the application and take into account the size of the texts in the projects to facilitate Vision on the patient.