Digital Postcard for older adults

This customizable, easy-to-use Digital Postcard application facilitates seamless social connection and mental health support for older adults by integrating personalized photo and message displays with existing digital photo frames and smartphones.

Researchers at Purdue University developed a Digital Postcard application to connect older adults with their family members by interacting through personalized displays of photos and messages. This technology enhances older adults' connection with their loved ones through inclusivity and user-friendliness. Unlike traditional technologies for older adults that focus on rehabilitation, this solution provides the opportunity for users to experience cutting-edge technology with an easy interface, accommodating their physical and cognitive needs, while promoting valuable emotional connections with their loved ones, positively affecting their self-esteem and mental health. This application is customizable and can be installed on personal devices. This technology can also be integrated with existing digital photo frames and smartphones.

Technology Validation:

This technology will be tested on adults over 60 years old and their family members in the future.

Advantages:

-Seamless interaction

-Customizable

-Integrable with existing technology

-Easy-to-use interface

Applications:

-Social interactions

-Adult mental health support

Technology ID

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Category

Artificial Intelligence & Machine Learning/Natural Language Processing & Generative AI

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View online

-Digital communication

TRL: 2

Intellectual Property:

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