

Memorable

Personalized entertainment for people with dementia

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Usability Testing Summary

Main Take-aways

- Interaction and navigation are very simple and smooth
- Incorporate personal messages from family members to residents because residents enjoy personal messages from loved ones
- Have a way to view a slideshow of just the personal photos since residents may want to take a break from the puzzle activity and just listen to music while looking at some photos
- Include a separate view for family members to see more information on how residents are interacting with the application

Family Member

April

- Task 1 - Create a Profile
 - The task went smoothly
 - Showed excitement for the personalization features such as uploading photos and customizing music
 - Thought everything was intuitive and would be easy for family members, caretakers, or volunteers to use
- Task 2 - Update Interests and Pictures
 - The task went smoothly
 - It could be made more clear what interests would be used for
- Task 3 - Complete a Puzzle
 - The task went smoothly
 - Liked that music could be played while playing a puzzle
 - The pause button for the music player might be something that older adults are not familiar with
- Post-test Questions
 - Navigation was really good, someone not familiar with technology could do it
 - Residents would enjoy doing the puzzle activity

- Suggestions
 - Encourage social interaction between residents
 - Show their pictures to others after completing a puzzle
 - Include a message from family members that comes with the puzzle picture
 - Residents enjoy personal messages from loved ones
 - Have a way to view a slideshow of just the photos that have been uploaded.
 - Take a break from the puzzle activity and just listen to music while looking at some photos
 - Separate view to see how often resident interacted with the application.
 - different/same puzzles, time, how often, interest, enjoyment