Memorable

Personalized entertainment for people with dementia

Cindy Fan, Reggie Jones, Tiffany Lin, Saloni Parikh

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