

Memorable

Personalized entertainment for people with dementia

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Week 6 Report

Current Milestone 3 Goals:

Complete basic implementation of all application features

- a) Implement data exchange and patient profiles
- b) Conduct usability testing and iterate based on design feedback

This week, we completed the following:

- Volunteered at Briarwood Health Center and received feedback from a family member
- Made improvements to UI
 - Created more app-like feel with headers on screens
 - Used Safari 'save as web page' feature to open Memorable from app icon
 - Made features more consistent to mobile touches
 - Made general updates based on recommendations from heuristic evaluations
- Implementation and functionality:
 - Started multi-user access
 - Finished image upload UI and linked it with backend
 - Completed ability to play puzzles for all images
 - (instead of one hard coded image)
 - Captions corresponding to each image appear on puzzle completion
 - Linked puzzle difficulty setting to actual puzzles
 - Finished ability to listen to music while playing puzzles/viewing slideshow
 - Removed hardcoded data throughout application to now fetch that data from the database

In the following week we plan to:

- Find and fix minor bugs
- Add more photos to resident profiles (update database)
- Finish implementing multiple user support
- Add ability to remove images after they've been uploaded
- Fix Heroku app crashing bug