

User Tests and Findings

User 1: Informal Caregiver: Ela Maciejowski

Adding contact

Has difficulty finding contacts page, had to look at them all once she got into the memory prompt page, was very easy. Should say contacts instead of people.

Adding a place

Buttons are very intuitive, knows what she's doing; thinks it's simple enough for an old person

Memory prompting

- Went through the side menu
- It Took a few seconds to navigate
- Had to go through places and people (show all view)
- Helped find bugs that we did not notice
- She did not understand the keyword memory prompting meant

Adding journal entry

- Tried adding title first
- Then added image
- Afterward went through them one by one
- Additional prompt stopped her from saving without filling in all the info
- She did not know that they were required facts
- Felt that some were like the title
- Would like asterisks for required fields

Delete journal entry

Very simple, very smooth, and easy

Editing

- Hard responsiveness for the first bit
- Did not know that you can view more images

Playing a game was very easy
Animation too slow for games
Looking at headers
Puzzles
Reminders
Home
Memory prompting
Journal- to an old person, may mean contacts
Is it counterintuitive to put contacts in memory prompting page?

- No, it's fine, just change the logo

Additional Comments

When adding a journal entry, but not adding in all the info, is it intuitive the message box? She isn't sure what she needs to add- requires asterisk for required fields.

Patients, don't need to be able to delete people. They can edit an item, but not delete. (Ended up discarding this functionality- editing can have the same effect as deletion).

For adding a place/people, it was disorienting to go to the specific list view when coming from main memory prompt page and navigating back with the arrow, should go back to main instead.

Should be able to edit places, like names and picture edit should be top right, like a pencil icon.

Intuitive that you can scroll the main page.

tT on the header, she knows that it means bigger and smaller font.

If you click sun, should bring you to a bigger version of it, like the weather app with more information

Should the main page hold more things?

- It is fine as it is
- Could have a checkmark on the main page for reminders
- Seeing that a reminder is checked would ensure for the patient that they did do it, in case they are worried that they didn't do it

For reminders swiping to delete is not as intuitive.

If you swipe, it should lead to the hamburger menu, but clickable is better than swiping.

Does not want both swiping and clicking, just clicking.

Consistency is good.

Would not see her parent use it.

More functionalities to add: would add support for different languages.

Does not like purple with the yellow on the main page.

Expects the sun to be blue.

Stakeholder Test: Lorans Alabood

Tick off a reminder

- Marks off the reminder as completed very easily,
- Lorans: “what if I mistakenly click it? a button could appear that you can undo”.

Play a Sudoku game

- Looks like games.
- Got to the games page very easily, got there in only a few steps.

Edit journal entry for University of Calgary football

- Got to the Journal page by navigating through the hamburger menu
- Edit different picture
 - Went through all the images and tried to edit it that way found that you couldn't
 - Suggested having buttons on each image deciding if you want to make it default or delete it
- Might need a title for images saying photos

Deleting journal entry

- Very easy
- Alternatively can we hard press and then delete right from journal main page (3D touch)
- Went through it from top bottoms, like how we envisioned

View wife's profile

- Navigated through hamburger to memory prompting page, sees wife. Easily got through the task.
- don't give patient power to create or edit. May need confirmation from the primary caregiver to be able to edit a profile.
- Contacts in people carousel should be clickable

Add a person

- Very easily, took a very short amount of time.

Delete a person

- Patient may get annoyed and try and delete everything

Add a restaurant

- Went to memory prompt, clicked +
- Went through the steps
- After typing in Italian dinner, took him a while to understand to press search to save
- After that, everything else is intuitive
- Understands that after the first walkthrough, the user will understand afterward that contacts will be in memory prompting
- if clicking the sun may want to see more weather stuff, like the whole week. More in-depth orientation page.
- Are buttons intuitive?
 - Journal could be misinterpreted as contacts
- Give user ability to edit/delete pictures when viewing picture
 - For journals, not a big deal if you need to delete
 - All the images should be on the device, to begin with,

Dislikes:

- Did not like purple, would like to be able to change themes
- Knew that Tt meant changing fonts
- Anything he would add as a developer/stakeholder
 - Might want to change the welcome back to prompt the user to say hi john, this is your Alzheimer's assistant app, if you want to know more, press here, that could send you to something else
 - Such as this app is used for Alzheimer's, and then lead you to know what the app is about and a walkthrough
 - Could help keep them busy
 - Keep it open for everyone on the spectrum,
- Search bar
 - right in the carousel could have search icon right on top, as well as in the show all people, that you can search names, descriptions, and relations
- Did not know missing word (microphone) was a button

User Test 3: Mrs. Canon-Almagro (Formal Caregiver)- Tests were in Spanish

Results followed the same basic concepts as earlier.