

Introduction

- Our app tries to visualise the mental load distribution within a household and tries to promote a more balanced distribution.
The app is designed to be used by all members of a household and users can interact with each other.
Users can track their own mental state and help the ones that feel overwhelmed.
- Our app is divided into 3 parts as you will see later:

Start

1. Click next
2. Pick a name, your initials and a colour

Cards Screen

1. Navigate to the Cards Screen with Navigation Bar
 - What do you think about the buttons? Is it clear what they do? (remarks on intuitive/size/contrast?)
 - 1: very intuitive
 - 2: like, edit, info clear, add another card, cross back to home screen
2. Task Creation
 - Add a new task
 - Change the task name
 - Define the subtasks
 - (Go further)
 - Choose another image
 - Choose the category, priority, difficulty and frequency
 - 1: category: click on arrow; priority: dragging
 - 2: difficulty: drag
 - 3: drag priority
 - (Go further)
 - Add a note
 - Save the new tasks
3. like and dislike the tasks
 - From 1 to 10, how clear is it what the user has to do? (→ like/dislike tasks)
 - 1: not very intuitive what swiping means
 - Is it clear where you have to click /swipe for liking/disliking tasks?
 - 3: done undone tasks with swiping
 - Do you think the user enjoys liking/disliking tasks?
 - 1: interesting feature
 - 2: very intuitive, like this
4. move through your favourite tasks and the other tasks
5. assume you accidentally added "Doing Laundry", try to remove it from your favourites. (A)
 - 1: click and swipe to remove
 - 2: intuitive

- 3: swipe to remove
- 6. submit your selection
- 7. press skip
 - Do you know what the flowers mean?
 - 1: people, layers have meaning
 - 2: people, how happy they are
- 8. Can you find a way to see the tasks from AB?
 - 2: click on flower
- 9. Try to offer help for “Hobby Football”. What did you expect to happen?
 - 1: works
 - 2: offer help without selecting task first, click on card is clear
 - 3: offer help without selecting tasks
- 10. Trading
 - Offer your “Grocery Shopping” for a trade with AB
 - AB should offer their “Meal Planning” and accept
 - Accept the trade with AB
 - How intuitive was the trading process?
 - 1: ‘trade’ not clear
 - 2: clicked first on offer trade, show error message, ‘trade’ was clear
 - 3: very intuitive
 - 4: intuitive, how does this help with mental load

Home Screen

1. Navigate to the home screen (A/B) with navigation bar
 - 2: house on nav bar
 - 3: home screen not very intuitive without explanation
 - How appealing is the tree, blossoms and the flowers?
 - i. 1: flowers = people
 - ii. 3: blossom colours represent people
 - What do they represent?
 - i. 1: tasks, and subtasks
 - ii. 2: menu that is branched
 - When do they change?
 - Which flower represents you?
2. open all your tasks
 - 1: tried to click on your flower
 - 2: click on hamburger menu, then click on tasks
 - 3: settings, tasks
3. Choose the task “Meal Planning”
4. Try to figure out more about this task and describe it
5. Get back to the deck
6. Mark this Task as done
 - Rate all attributes of a Task from most important to least important
 - Do you think the “Cards”-layout helps you find the tasks fast?
 - Was there an element you were unsure about its meaning?
 - i. 1: very clear

- ii. 2: very clear
 - iii. 3: clear, details of tasks, cross to close
 - iv. 4: Does the image help?
- 7. change your current mood to 'bad'
 - o 2: click on your flower
 - o 3: flower stands up if done a lot
 - o What do you think about the tree? Is it too cluttered?
 - i. Do you like seeing the entire tree with the small elements?
 - o zoom into a branch of the tree
 - i. How do you like this view?
 - 1. 2: good, intuitive, helpful to have an explanation in the beginning

Diagrams Screen

- 1. navigate to the diagrams screen using nav bar
 - o 3: diagram screen and home screen very similar, diagrams more intuitive than tree
 - o What do the diagrams tell you?
 - What does the big blossom pie chart tell you?
 - 1. 2: distribution of tasks
 - What do the bars represent?
 - What is the task history?
 - o Are the diagrams helpful?
 - o Which diagram is the most important?
 - 2: blossom pie chart numbers helpful; mental state track most helpful; completed tasks a bit too much
 - 3: delete mental state tracker
 - o Which is useless?
 - 4: why do I need others mental load?

General Questions in the end

- Do you think the app is intuitive?
 - o 2: more or less intuitive, icons not always intuitive
- What is more intuitive? Swiping or pressing a button on the navigation bar?
 - o 3: both together is better, click is faster
 - o 4: similar
- Do you like the segmentation into tabs (Cards, Tree and Chart tab)? Do you like the order of the tabs?
- Do you think there are features that can be further improved or that don't exist?
- Are there unnecessary features?
 - o 3: home and diagram screen is too much (similar); own tasks on different screen, home screen too much information
- What do you think about mental state communication?
- What do you think about mental load communication?

- Do you have other thoughts for us?
 - 3: tree more well-arranged; less branches, click on branch good, three branches enough; display all cards (own tasks) better than on the bottom
 - 4: trade select both first better; diagrams category bar chart good; your tasks: hand cards more fun, likes this one more

Other data gathered in the form of notes

- struggled with order of actions when adding tasks
- tried to press on task info while choosing priorities
- user tries to press the back button to get to home screen from task overview. (Do we need a back button there?)
- User does not know about “scrolling”/“dragging” function to explore tree in zoomed in view
- user tries to only see peters curve by pressing on peter (instead of toggling curve visibility)
- a little confused by all features on Tree screen, but (maybe) also bc. some buttons don't work (everywhere)
- trading: not intuitive to choose one of theirs and one of yours
- not intuitive (when distributing tasks and so, without knowing about flower states) how the app helps with mental load
- Why should I care about other's mental load?
- not sure about meaning of blossoms/flowers in tree
- trade offering with just choosing one/own card and click on "offer trade" was found more quickly than choosing 2 cards
- Home: B preferred
- both diagrams and tree is useful