

HuddleUp High-Fidelity Usability Study

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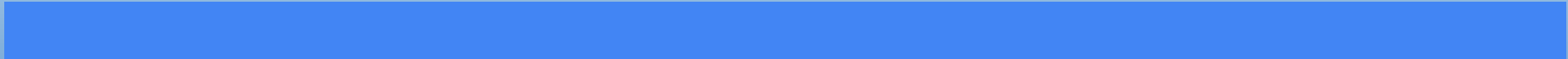
Table of Contents

Section 1 Study Details

Section 2 Themes

Section 3 Insights & Recommendations

Study Details



Study Details

Research Questions

1. Can users collaborate effectively within the calendar feature?
2. Can users collaborate effectively within the tasks feature?
3. Do users find the app simple and intuitive to use?
4. Do users feel that HuddleUp helps reduce the stress of managing family schedules?

Participants

6 Participants

Participant Characteristics

- Ages 20–50+
- Global participant pool
- Mix of students, employed, and unemployed participants
- Various household sizes
- Most participants were comfortable using mobile applications

Limitation

- None of the participants were parents or primary caregivers

Methodology

Study Type

Moderated questionnaire-based usability study

Duration

10–15 minutes

Prototype

High-fidelity mobile prototype created in Figma

Tasks Tested

- Create an account
- Add a calendar event
- Create a task
- Add a child account
- Explore additional features

Project Background

HuddleUp is a family scheduling app designed to help households manage calendars, tasks, documents, and family member information in one centralized location.

The goal of the app is to help families feel more aligned, reduce scheduling stress, and create better visibility into household responsibilities.

Following the creation of a high-fidelity prototype, a usability study was conducted to evaluate the ease of use and intuitiveness of key user flows.

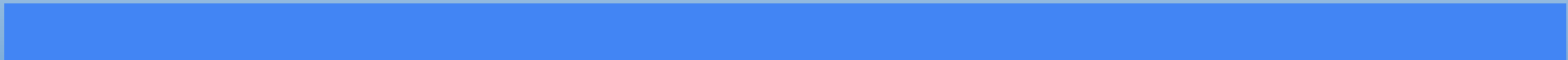
Prototype Tested

Participants completed core scheduling and family management tasks using a high-fidelity prototype of the app HuddleUp.

Link to [prototype](#)

The image shows a smartphone displaying the HuddleUp app's account creation interface. The status bar at the top shows the time as 9:41, signal strength, and battery level. The app's header is 'HuddleUp'. The main heading is 'Create your account', followed by the subtext 'Provide your information to get started'. There are two social login buttons: 'Google' and 'Apple'. Below these is a separator line with 'or' in the center. The form consists of three input fields: 'Full Name:' with the placeholder 'Enter your first and last name', 'Email Address:' with the placeholder 'Enter your email', and 'Password:' with the placeholder 'Enter your password'. At the bottom of the form is a checkbox labeled 'I agree with the Terms & Privacy Policy'. A large 'Sign Up' button is positioned below the checkbox. At the very bottom of the screen, there is a link: 'Already have an account? [Sign In](#)'.

Themes



Theme #1: Core Workflows Were Easy to Learn

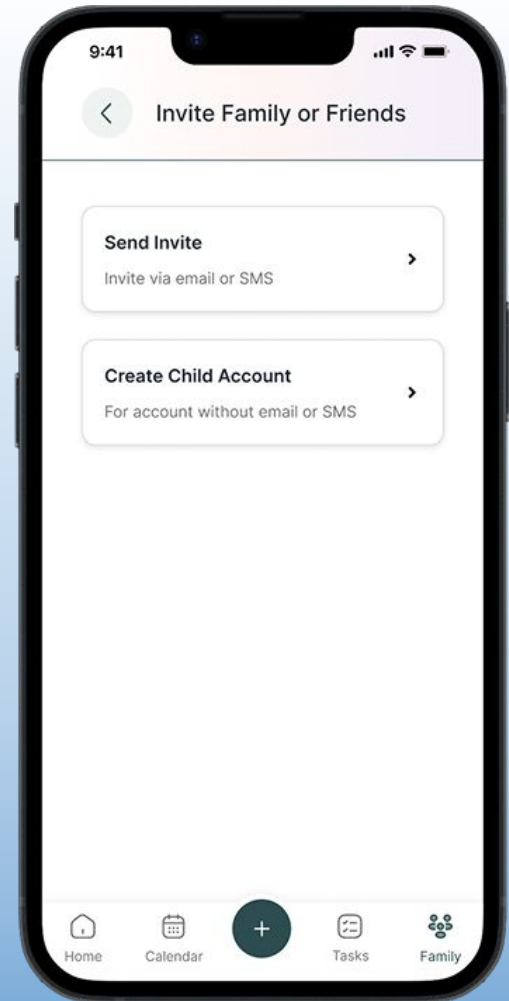
All participants successfully completed account creation and child account creation.

Most participants also successfully completed event creation and task creation on their first attempt.

Supporting Evidence

- 6/6 users completed account creation
- 6/6 users completed child account creation
- 5/6 users completed event creation
- 5/6 users completed task creation

“The app is intuitive and very helpful, making it easy for users to accomplish tasks without confusion.” (P2)



Theme #2: Users Were Unsure Which Quick Add Action to Select

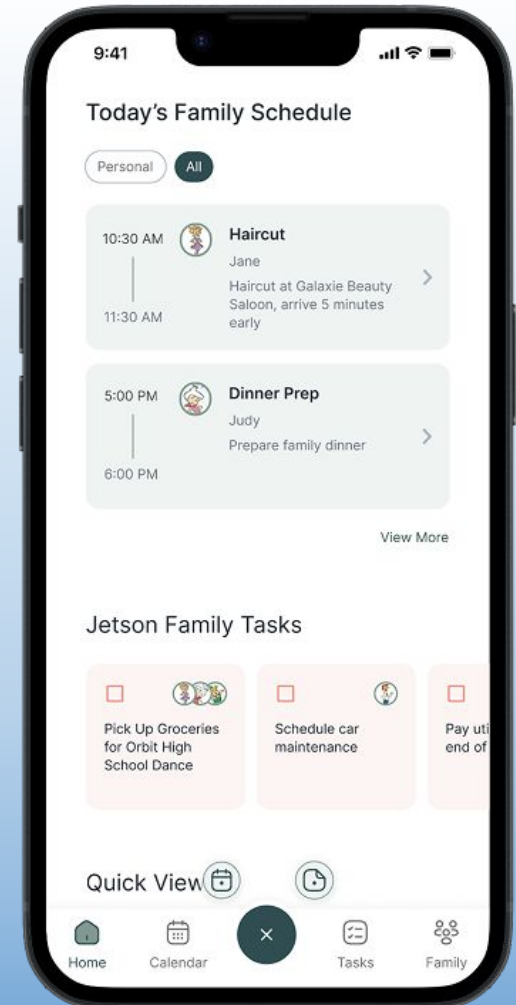
Several participants hesitated when using the floating Quick Add button because the event and task icons looked similar.

Although users eventually completed the task, the feature required additional interpretation.

Supporting Evidence

- 3 participants specifically mentioned icon confusion
- Users explored icons before determining their purpose
- Participants recommended adding labels

"I wasn't sure what the two calendar icons represented." (P2)



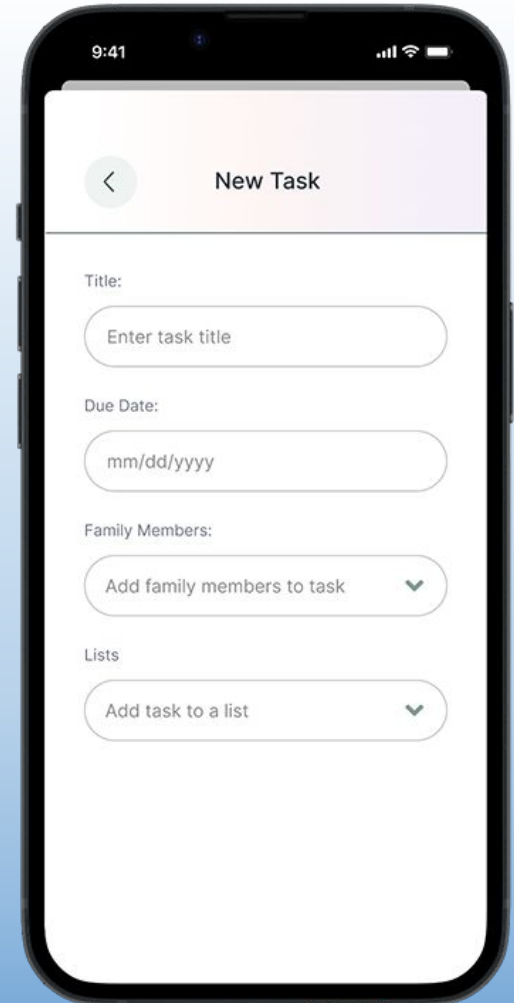
Theme #3: Users Understood Task Creation but Struggled to Complete It

Participants understood how to create tasks, but multiple users experienced friction locating the Save button.

Supporting Evidence

- 3 participants mentioned Save button visibility
- 1 participant could not successfully save the task
- Multiple participants needed to scroll unexpectedly

"I couldn't find the Save button." (P2)



Theme #4: Users Requested Increased Visual Contrast

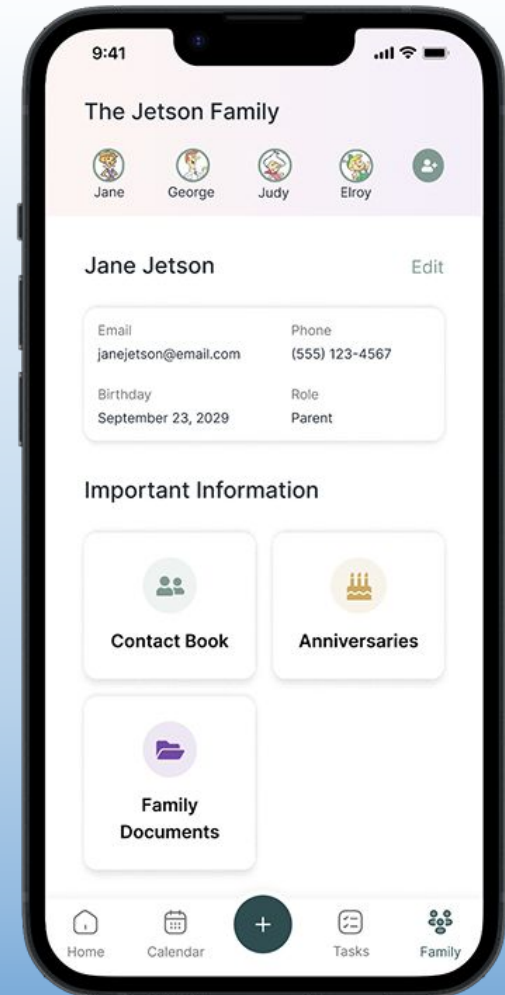
Several participants felt the interface was clean and calming, but expressed concern that some elements lacked sufficient contrast.

This feedback was especially relevant for older users and accessibility considerations.

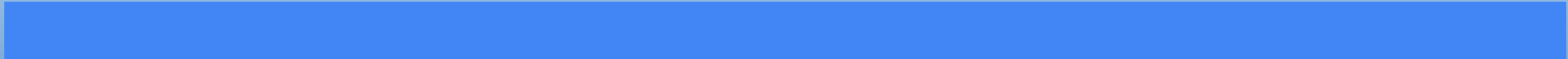
Supporting Evidence

- 3/6 participants requested higher contrast
- Several users noted light elements blended into the white background

“Strengthening contrast would enhance readability and accessibility.” (P2)



Insights & Recommendations



Research Insights

Point 1

Users quickly understood the overall structure of HuddleUp and successfully completed most core workflows without assistance.

Point 2

The Quick Add feature supports efficiency but lacks clear visual differentiation between actions.

Point 3

Important actions should remain visible without requiring additional scrolling.

Point 4

Users perceived HuddleUp as reducing scheduling stress and supporting household organization.

Recommendations

- Improve Quick Add discoverability by introducing more distinct icons and/or labels.
- Move the Save button higher on the task creation screen so it remains visible without scrolling.
- Increase color contrast throughout the interface to improve readability and accessibility.

Limitations & Next Steps

Limitations

1. Small sample size (6 participants)
2. No parents or primary caregivers participated
3. Tested a prototype rather than a live application

Next Steps

- Revise Quick Add actions
- Improve task completion workflow
- Adjust visual contrast
- Conduct additional testing with parents and caregivers

Thank you!