

Lalita Crews

INFM 482

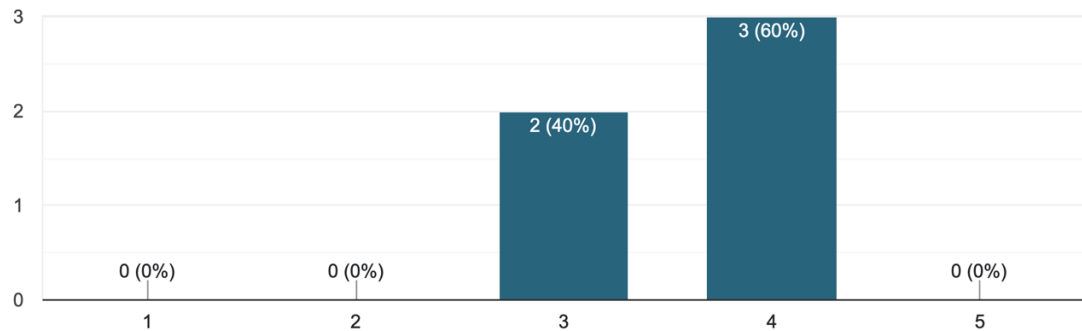
Fall 2023

Usability Testing Report

Following the release of System Version 1, I invited five of our initial participants to try out the website using a user task list. The goal was to gather insights on the website's usefulness and effectiveness in assisting them with their tasks. Interestingly, much of the feedback centered on enhancing the interactivity of the calendar and optimizing the planner feature, given their pivotal roles in the web application. Both participants, mothers aged between 25 and 40, were encouraged to select a task, complete it, and share their thoughts on how efficiently the web application supported their activities. Below are the results of their feedback.

Likelihood of Usage: On a scale of 1 to 5, how likely are you to frequently use this personal assistant software for managing your daily tasks?

5 responses



User Experience Issues:

Did you encounter any challenges or issues while using the web application? Please describe them in the space below.

5 responses

The calendar didn't seem to do anything. I'm not sure how it relates to the planner since I couldn't add anything to it.

The sign up form didn't send you back to log in once you signed up. It was cumbersome to use.

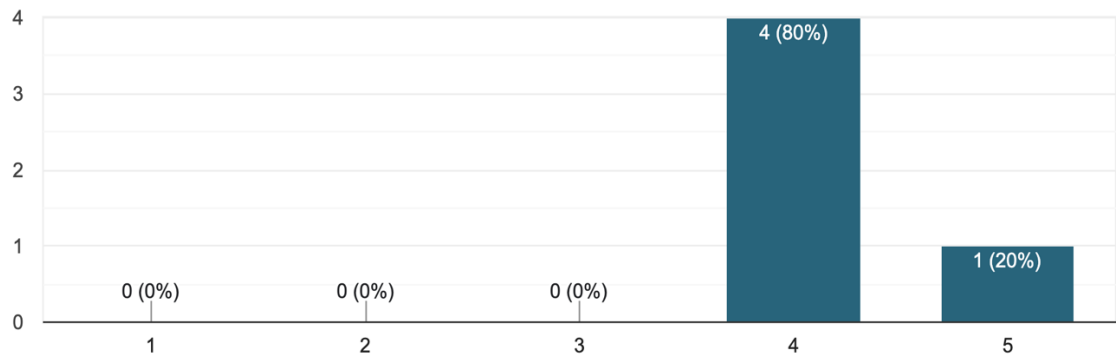
Signing in seemed to be challenging since you just get a blank screen after signing in and it doesn't take you to the website. But the login is kind of off to itself, so you don't have to sign in. Not sure if you meant it like that or not. So it's out of place.

I did not have any significant issues, but I think the website should flow better.

I had an issue with viewing one of the recipes it didn't work.

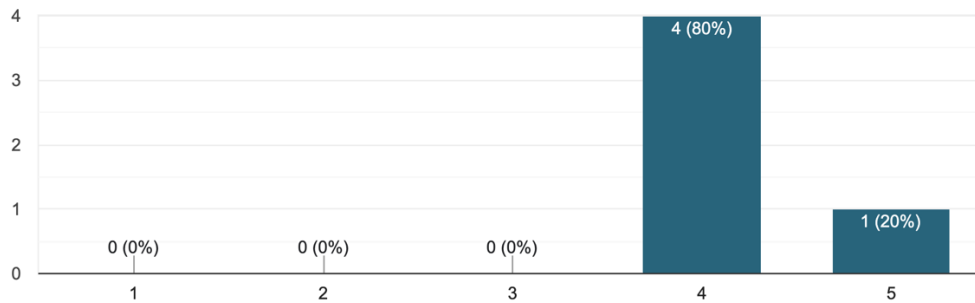
Clarity of Fonts and Wording: How would you rate the clarity of fonts and wording used in the software interface? (Choose from: Very Clear, Clear, Neutral, Moderately Unclear, Terribly Unclear)

5 responses



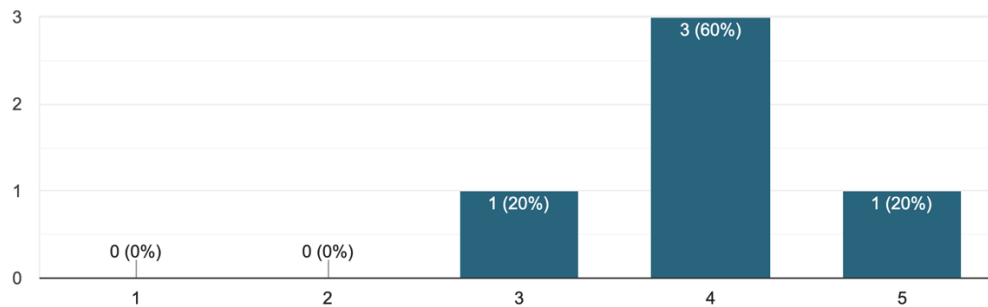
Design and Color Palette: How would you rate the design and color palette in terms of being visually appealing and easy on the eyes? (Choose from: Not Appealing, Neutral, Appealing, Very Appealing)

5 responses



Ease of Use Perception: Do you find the system cumbersome to use? (Choose from: Very Easy, Easy, Neutral, Difficult, Very Difficult)

5 responses



Favorite and Least Favorite Feature:

What is your most favorite feature of the software? Please describe. What is your least favorite feature of the software? Please describe.

5 responses

- Favorite thing was the planner it seemed like a nice tool that can be optimized to be more useful to help as a to do list. Least favorite is probably the blog. You can probably do without it.
- The task list was probably the favorite thing but I think the recipes have the potential to be better or a favorite as well. Just think the recipes could be better.
- Least favorite is the calendar. It doesn't do anything.
- Favorite is the planner. Least is the blog.
- I think you did good with the design. It is inviting but I think the planner should be bigger or have a bigger focus on the website. The planner and the blog idea is my favorite. I don't have a least favorite. I think it has good potential.

Design Improvements:

Are there any specific improvements or suggestions you would recommend for the design of the software? Please share your thoughts.

5 responses

The calendar and the planner should be more interactive.

I would have better recipes and make the calendar and planner better.

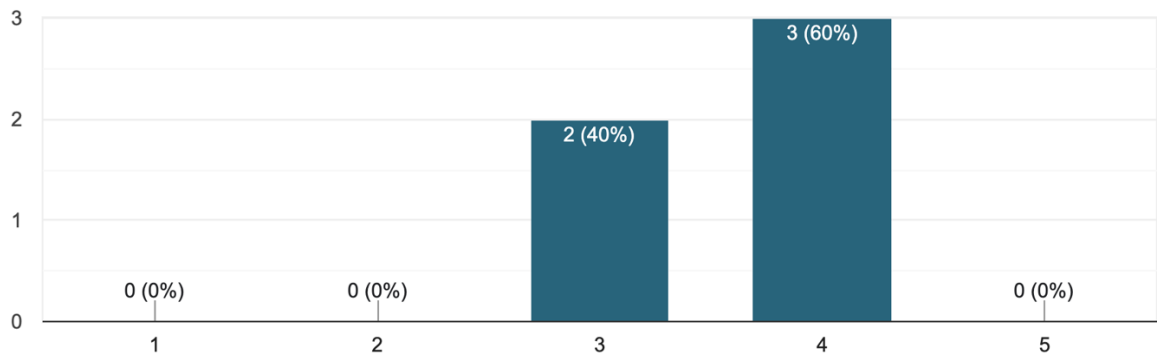
Integrate the planner with the calendar so you can add things to the calendar

Make the planner and recipes better and more interactive. The calendar is on the same page of the planner but I can click on it or add anything.

Make the planner and calendar better.

Overall Experience Rating: On a scale of 1 to 5, how would you rate your overall experience with the personal assistant software? (1 being the lowest, 5 being the highest)

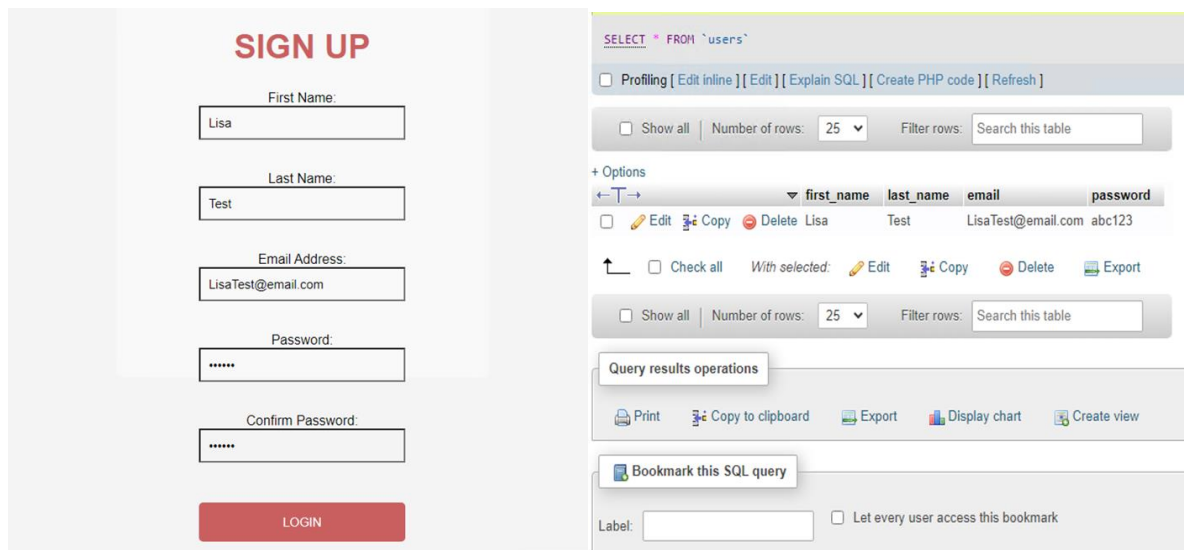
5 responses



During the usability study for Mommy’s Best Friend, a personal assistant software designed for busy moms, I closely observed mothers within our target demographic using the site. To assess its user-friendliness, I provided them with a task list and observed their success in completing each task. This hands-on approach allowed me to gauge the software's effectiveness in real-life scenarios, ensuring that it truly caters to the needs of our busy mom users.

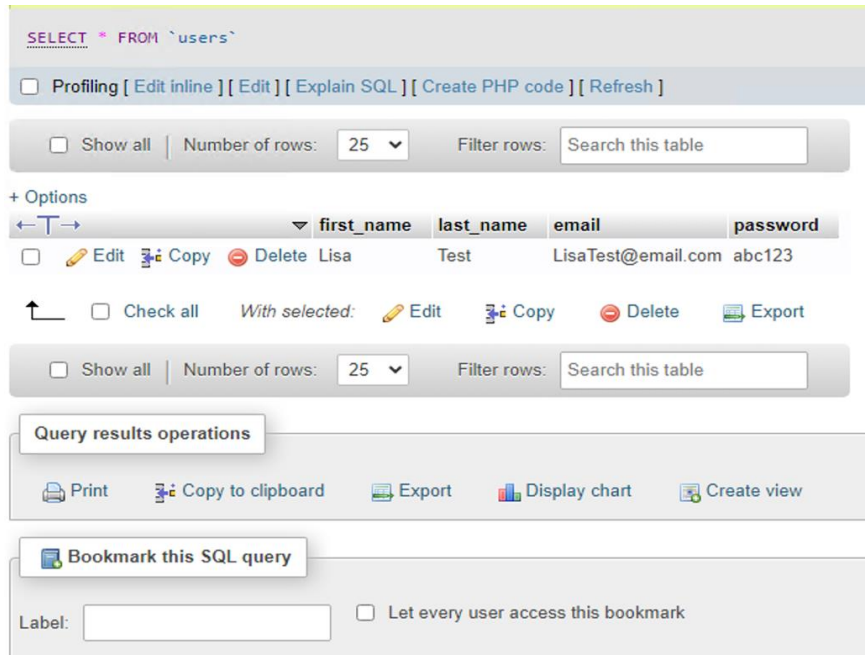
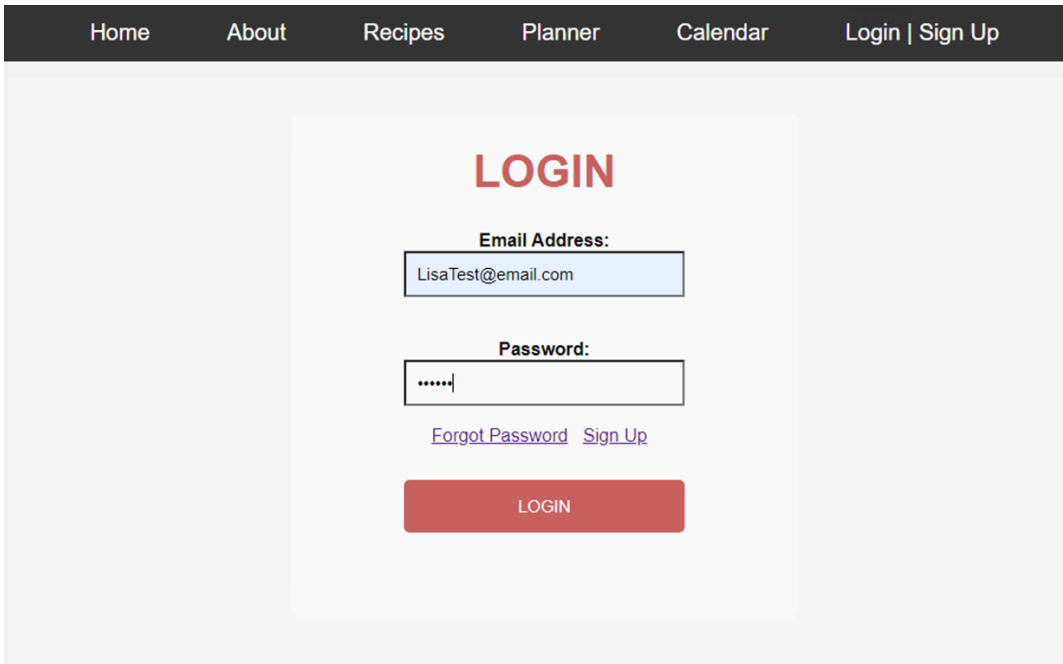
In the upcoming sections, I'll share the outcomes of these observations and the valuable insights gained from the participants' experiences. Additionally, to provide a visual representation of the task list testing, I'll be including screenshots of the process in the report.

The first task shown below is signing up for Mommy’s Best Friend.



Thank you, **Lisa**, for signing up!

The second task is logging into the account. This task was successful. However, it didn't provide the best experience for the user because after signing in it shows a blank screen. I wasn't able to figure out why it wasn't forwarding to the proper page after signing in. I also had issues setting up the web application so only users that sign in are able to add a task in the to do list or schedule an event with the calendar.



The third task is adding a task to the to do list. The to do list has gone through several edits. I added the date feature, but it has an error since it is not posting the date with the to do list item.

To-do lists are great tools that can help your daily routine!
Recording your daily tasks with specific deadlines in one place
is a great way to stay organized. Below, you can add your task along with
a deadline to stay on track!

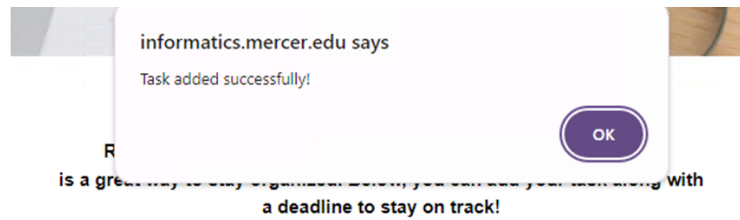
Mommy's To-Do List

Take Camille to Dance Recital on Thursday

12/14/2023

Add Task

Tasks



Mommy's To-Do List

Enter Task

12/14/2023

Add Task

Tasks

Take Camille to Dance Recital on Thursday

EDIT

DELETE

The fourth task is editing the to do list reminder.

Mommy's To-Do List

Enter Task

12/14/2023

Add Task

Tasks

Take Camille to Dance Recital on Thursday Edited
EDIT
DELETE

The fifth task is deleting the to do list reminder.

Mommy's To-Do List

Enter Task

12/14/2023

Add Task

Tasks

The sixth task is adding an event to the calendar.

Welcome to the Mommy's Best Friend Calendar!

Add New Event to Calendar

Test Event

12/12/2023

Add Event

Mommy's Calendar

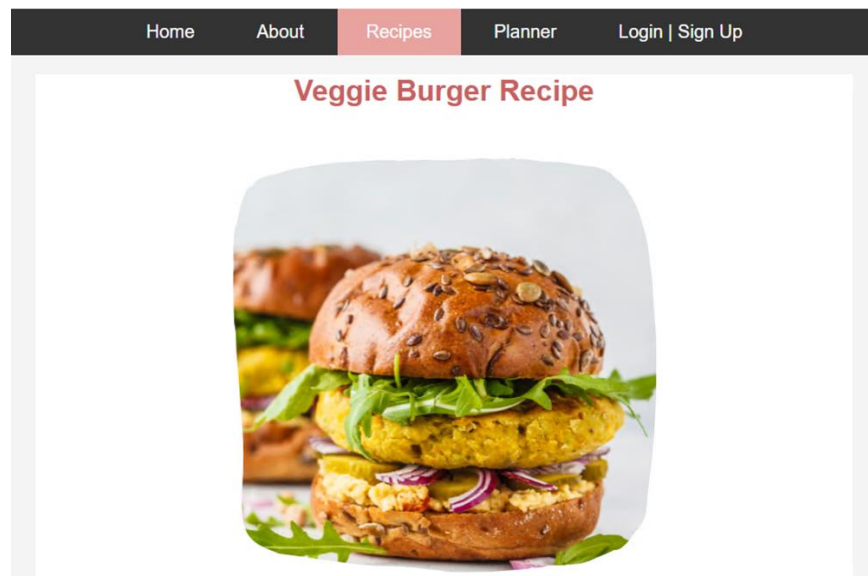
< >
today
December 2023
month week day

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	1	2
3	4	5	6	7	8	9

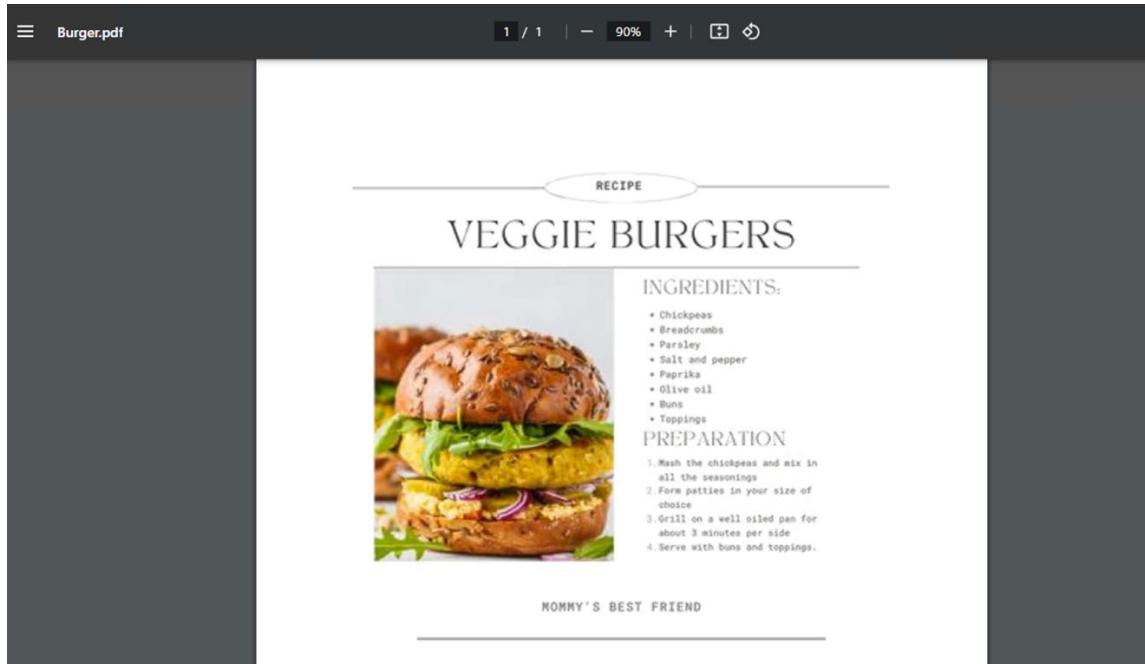
The test event was successfully added to the calendar, but there is an error in the code that makes it post twice instead of once on 12/12/23.

Mommy's Calendar								
<		today		December 2023			month week day	
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
26	27	28	29	30	1	2		
3	4	5	6	7	8	9		
10	11	12	13	14	15	16		
17	18	19	20	21	22	23		

The seventh task is “Lisa wants to view the veggie burger recipe.”



The eighth task is downloading the recipe. It was successfully downloaded as a pdf.



The ninth task is rating a recipe.



Don't Forget to Leave a Stunning Review!



Leave a Review

Submit

The tenth task is visiting the “About Us” page to learn more about Mommy’s Best Friend.

Home About Recipes Planner Calendar Login | Sign Up



**About
Mommy's
Best Friend**

The Digital Assistant & Organizer
with Mommy in Mind!

Our Mission

Navigating the role of a full-stack developer throughout the project proved to be both demanding and gratifying. The extensive learning experience provided valuable insights, although the aspiration to meticulously address every nuance before the project deadline remained unfulfilled. Despite encountering several issues during testing, the time constraints posed a significant challenge, limiting the extent to which these errors could be systematically resolved.

The crux of the complexity lay in the backend development phase, where the web application was meticulously crafted using a combination of HTML, CSS, PHP, JS, and MySQL. This intricate amalgamation of technologies aimed at fostering a seamless and dynamic user experience revealed the pivotal role of backend coding in the project's success.

Central to the project's functionality were the planner (to-do list) and calendar features, which emerged as particularly intricate during backend coding. The to-do list functionality, for instance, involved capturing user input and seamlessly integrating it onto both the webpage and the database. Despite grappling with challenges, the overarching objective was to enhance the robustness of these components for optimal user interaction and efficient data management. While the time constraints prevented the complete resolution of all identified issues, the process became an invaluable learning opportunity, highlighting the critical importance of thorough backend coding in ensuring the project's overall success.