

Practical Lab – 5

User Experience Evaluation

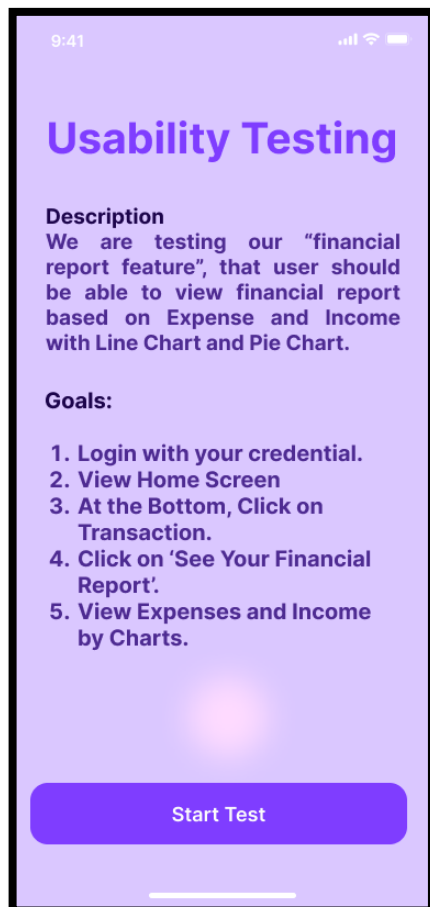
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Montra Expense Tracker Usability Testing Report

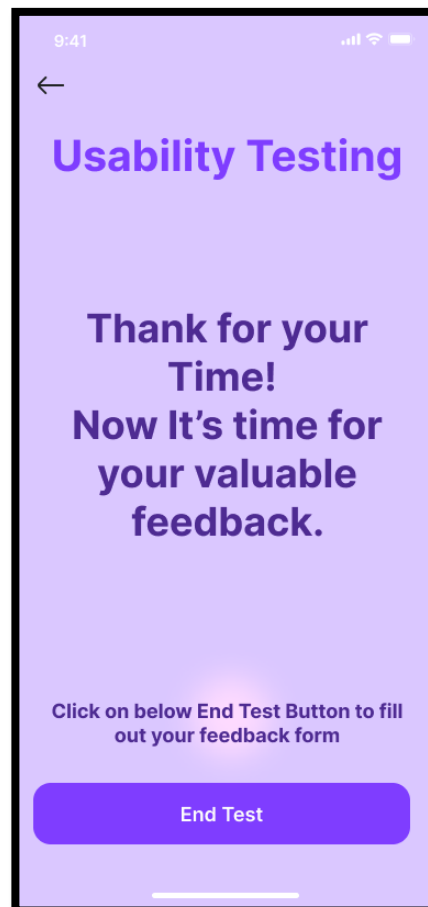
Introduction

The Montra Expense Tracker app's usability testing results are shown in this document. The goal of this testing was to evaluate the usability and user experience of important elements, especially the ability to analyze financial reports according to income and expenses.

Entry Point



Exit Point



Test Scenario:

The test scenario involved navigate users through the following steps:

Screen 1: Entry Point - Usability Testing

Step 1: Introduce users to the test scenario and objective.

Step2: Prompt users to begin the test.

Screen 2: Login

Step 3: Users enter their email and password.

Step 4: Users click on the Login button.

Screen 3: Home Screen Navigation

Step 5: Users navigate to the Transaction screen from the home screen's bottom navigation bar.

Screen 4: View Financial Report

Step 6: Users navigate to the Financial Report screen from the Transaction screen.

Screen 5: View Financial Report Details

Step 7: Users explore various financial report details, including Line Chart for expenses, Line Chart for income, Pie Chart for expense categories, and Pie Chart for income categories.

Screen 6: Exit Point - Give Feedback

Step 8: Users provide feedback by Clicking on **End Test** Button. on their experience via a Google Form.

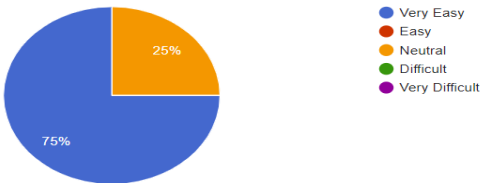
Summary of Findings

Ease of Navigation

How easy was it to find your way around the Montra Expense Tracker app ?

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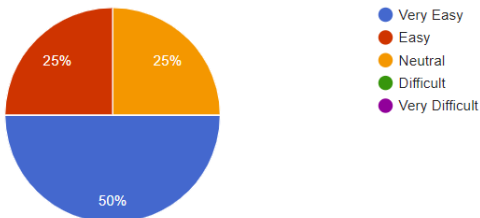
4 responses



How easy was it for you to navigate to the Transaction screen from the home screen?

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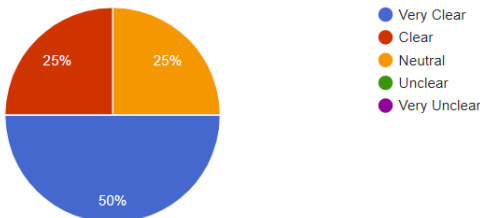
4 responses



Were the labels and options for navigating to different sections of the Financial Report feature clear and intuitive?

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4 responses

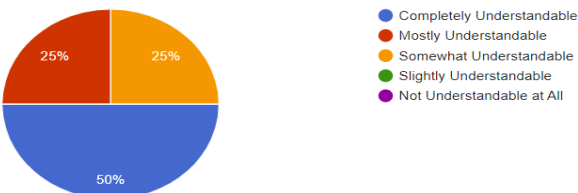


Understanding of Financial Report Features

When you accessed the Financial Report screen, were you able to understand the purpose of the slider navigation (Expense, Income, Budget, Quote)?

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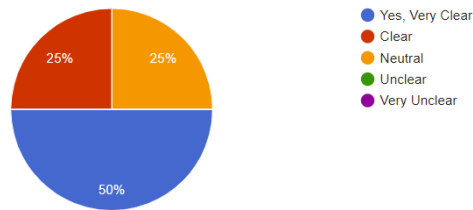
4 responses



Did you find the representation of financial data (such as expenses and income) clear and easy to understand?

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4 responses

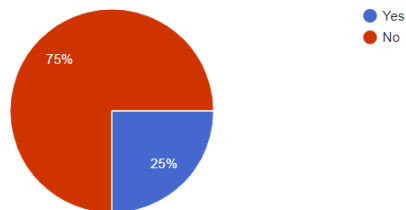


Viewing Detailed Transactions

Did you encounter any difficulties while viewing detailed financial report using the line chart and pie chart representations? (If "Yes", please provide any suggestions for improvement in the additional comment section).

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4 responses

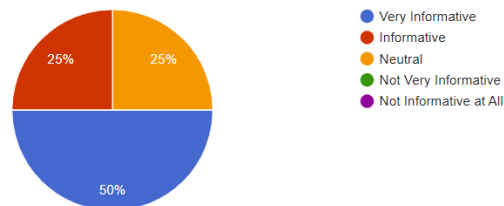


Visual Representation of Data

Were the line chart and pie chart visually informative in presenting your expense and income data?

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4 responses

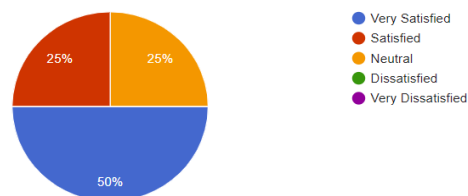


Overall Satisfaction

Overall, how satisfied are you with the usability of the Financial Report feature of Montra Expense Tracker app ?

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4 responses



Additional Comments

Is there anything else you would like to share about your experience using the Financial Report feature of Montra Expense Tracker app ? Do you have any suggestions for improving the usability or functionality of the Financial Report feature of Montra Expense Tracker app ?

2 responses

Everything looks good

Should be great if the linechart include the dots in the graph instead of smooth curve

Summary of Responses:

- **Ease of Navigation:** 75% of respondents found it "Very Easy" to navigate around the app, while the remaining 25% rated it as "Neutral."
- **Navigation to Transaction Screen:** 50% of users rated navigating to the Transaction screen from the home screen as "Very Easy," 25% found it "Easy," and 25% found it "Neutral."
- **Clarity of Labels and Options:** 50% of respondents found the labels and options for navigating the Financial Report feature "Very Clear," while 25% rated it as "Clear," and the remaining 25% as "Neutral."
- **Understanding of Slider Navigation:** 50% of users found the slider navigation completely understandable, 25% mostly understandable, and the remaining 25% somewhat understandable.
- **Clarity of Financial Data Representation:** 50% of respondents found the representation of financial data "Yes, Very Clear," 25% rated it as "Clear," and the remaining 25% as "Neutral."
- **Encountering Difficulties:** 75% of users encountered difficulties while viewing detailed financial reports using line chart and pie chart representations.
- **Visual Representation of Data:** 50% of respondents found the line chart and pie chart visually informative, 25% rated it as "Informative," and the remaining 25% as "Neutral."
- **Overall Satisfaction:** 50% of users were "Very Satisfied" with the usability of the Financial Report feature, 25% were "Satisfied," and the remaining 25% were "Neutral."

Findings:

- The majority of users considered the app's labels to be understandable and straightforward to navigate.
- On the other hand, several users had trouble seeing detailed financial data using line and pie chart representations.
- Although the Financial Report feature's usability was considered satisfactory by the majority of users, there exists a chance for improvement in terms of data representation and resolving identified issues.

Recommendations:

- **Improve Data Representation:** Take into account user preferences for data representation, for as using dots rather than a smooth slope in a line chart.
- **Address Navigational Issues:** To aid customers in more efficiently navigating through detailed financial reports, provide additional guidance or tutorials.
- **User Support and Training:** To assist users in maximizing the features and functionalities of the app, provide training sessions or resources.
- **Continuous Improvement:** To make the user experience even better, get user feedback frequently and make modifications to the app's functionality and design.

Reference

Jesse Showalter. (2023, January 25). Prototype & Test in 10 minutes or less [Video]. YouTube. <https://www.youtube.com/watch?v=pijzYKAOlUw>

Prototype Link:

<https://www.figma.com/proto/2rKFmwkR7wxzXYblgv21wt/Practice-Lab---5?type=design&node-id=1-621&t=5xhNG7gK5B7pxqJ6-1&scaling=min-zoom&page-id=0%3A1&starting-point-node-id=1%3A621&mode=design>

Figma Link:

<https://www.figma.com/file/2rKFmwkR7wxzXYblgv21wt/Practice-Lab---5?type=design&node-id=0%3A1&mode=design&t=2MIWGV6CXWcGzMT-1>

Google Form Link:

<https://forms.gle/j6JoDZXzcydfszPi6>