Final User Evaluation

Financial Budgeting App

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Study Description and Methodology

- 2 Pilot Session interviews and 6 User Evaluation interviews were completed through Zoom
- The prototype was in InVision
    - Interviewees would take remote control of the interviewers screen if they didn't want to install InVision
- Each interviewee was given 6 tasks to perform without our assistance (unless they asked for assistance)
    - Follows the methodology of Co-Discovery
        - Users talk-aloud as they step through the application to complete tasks
    - Followed up with questions that look into their opinion of:
        - Design
   - Application usability
        - Marketability

Task Descriptions

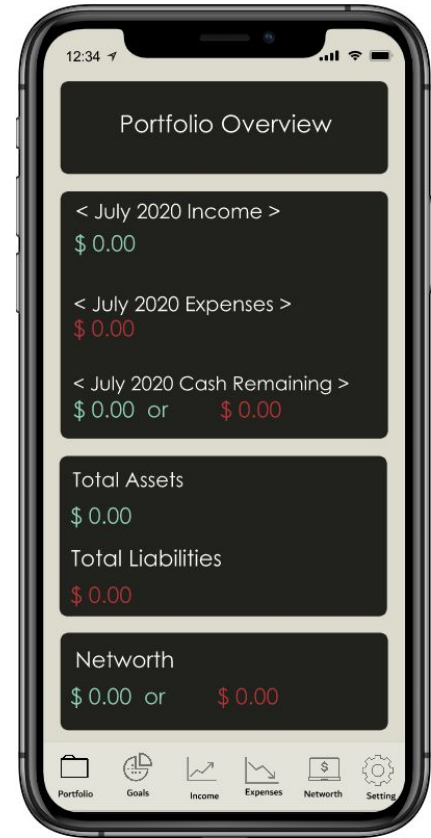*Please Note: task descriptions have been paraphrased from original descriptions*

1. Add a new source of income.
2. Change the details of an expense.
3. Change the month viewed on the portfolio overview page.
4. Check your Net Worth.
5. Review your financial goals.
6. Change some settings.

Results: Pilot Studies

- Two participants were ask to finish six tasks to test the functionality of the application.
- Participants used more time on figuring out if the changes to income/expense have been implemented.
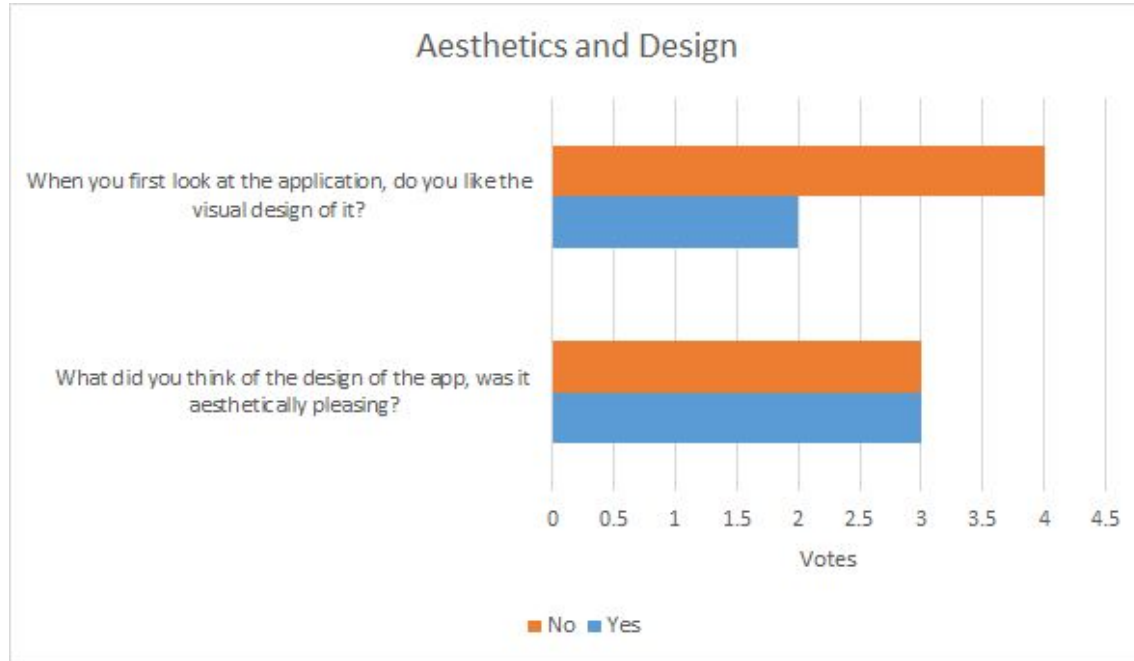- UI design should be improved.
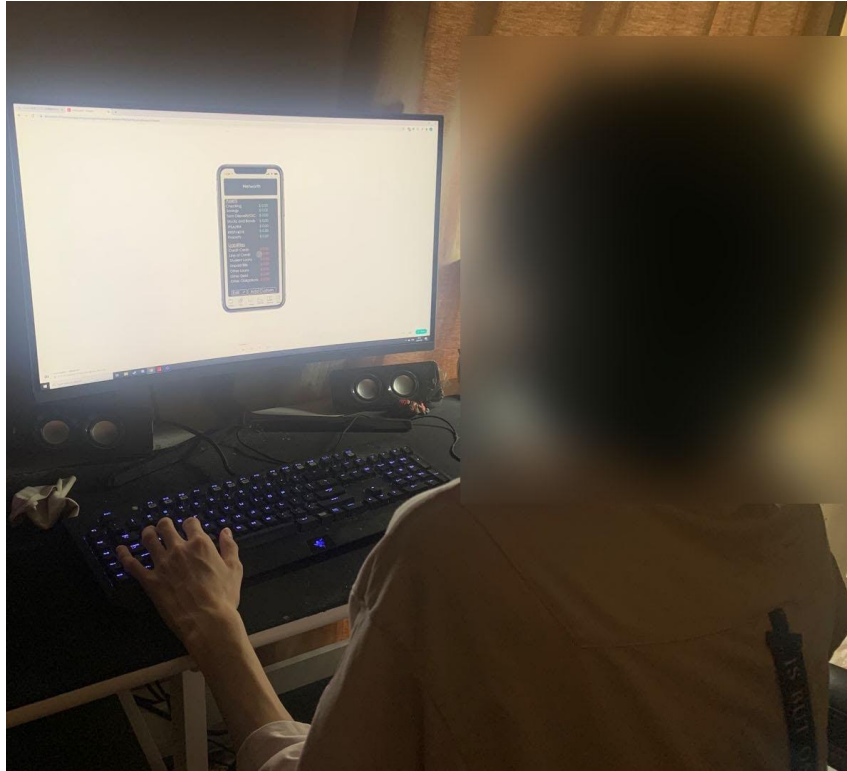
Participant Using the Prototype

Medium Fidelity Prototype

Results: Interviews - Aesthetics and Design

Aesthetics and Design

When you first look at the application, do you like the visual design of it?

What did you think of the design of the app, was it aesthetically pleasing?

Votes: 0 0.5 1 1.5 2 2.5 3 3.5 4 4.5

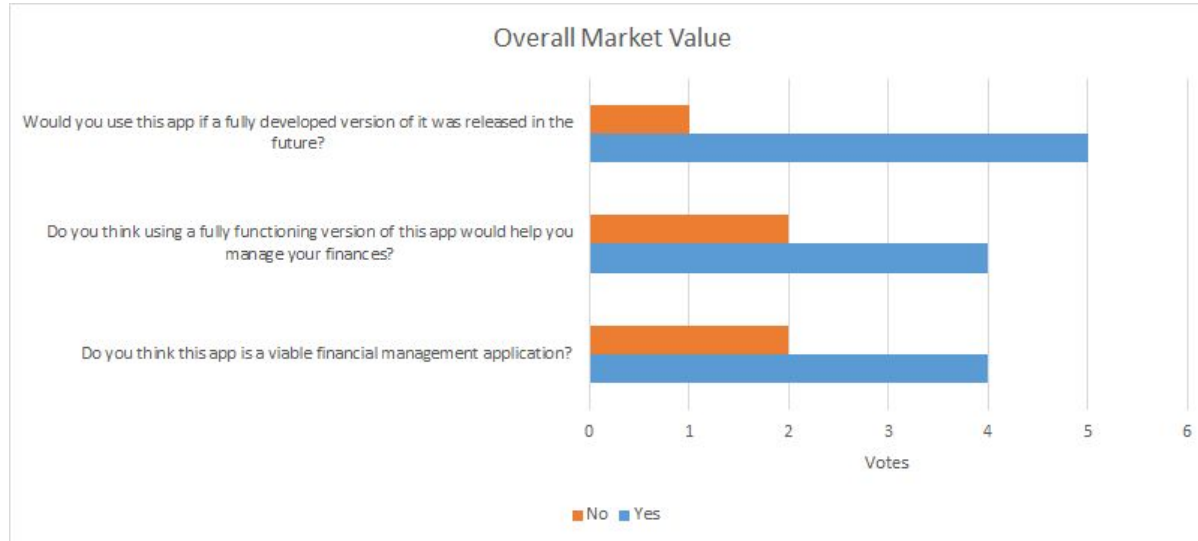■ No ■ Yes

Participants claimed aesthetic was too 'plain' or 'dark'

Results: Interviews - Usability

Easy to understand, but participants had issues navigating different months in particular

Usability

When you use the functions (Portfolio, Goals, Incomes, Expenses, Networth, Setting) of the application, do you think it will help you to manage your finances?

When you use the application prototype, do you feel it is hard to understand the phrasing in the application?

Do you think the headings and descriptions appropriately describe the content they represent?

Did you have any trouble navigating the app?

Did you have any problems completing any of the tasks?

Votes

No   Yes

Results: Interviews - Marketability

Overall Market Value

Would you use this app if a fully developed version of it was released in the future?

Do you think using a fully functioning version of this app would help you manage your finances?

Do you think this app is a viable financial management application?

No Yes

Would likely use it when released, but on the condition that issues are resolved

Discussion:

On a scale of 1-5 how would you rate the app?
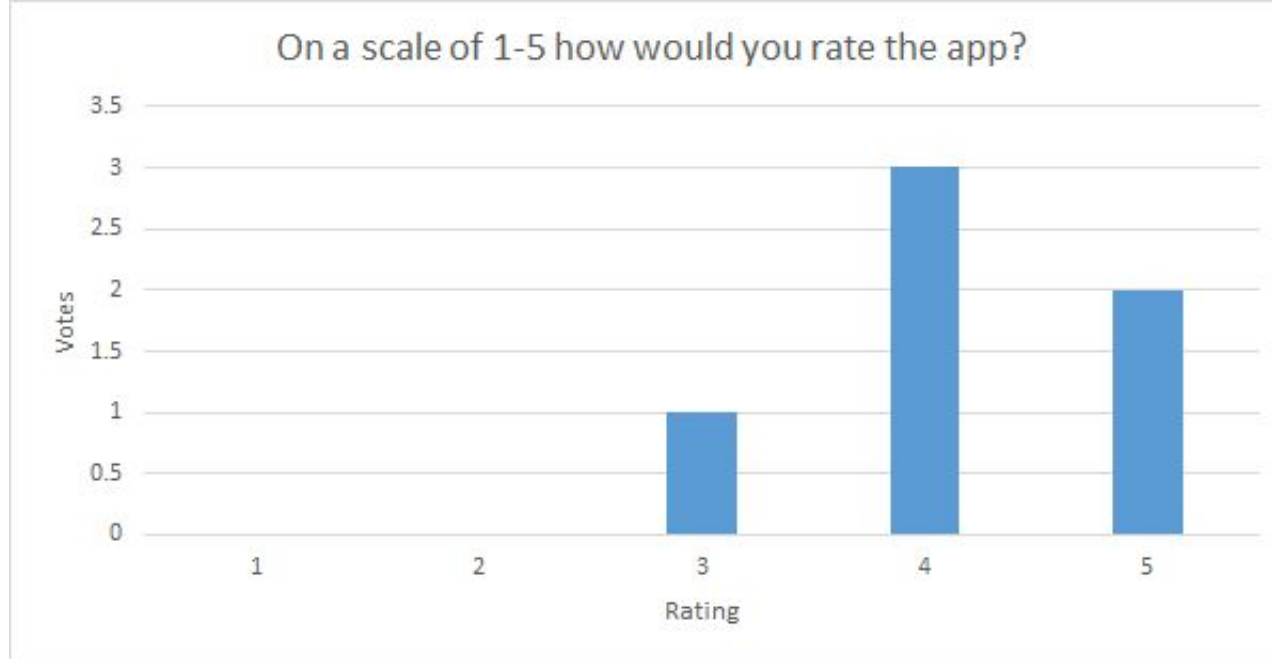
Overall favorable rating
(Mean = 4.2/5)

Limitations and Reflection

- Larger sample size for additional insights and more accurate data
- Change the wording of the research questions
- Brighter and more colourful interface
- Better distinction between clickable and non-clickable text
- Find a way to allow automatic data entry