

The MoneySaver

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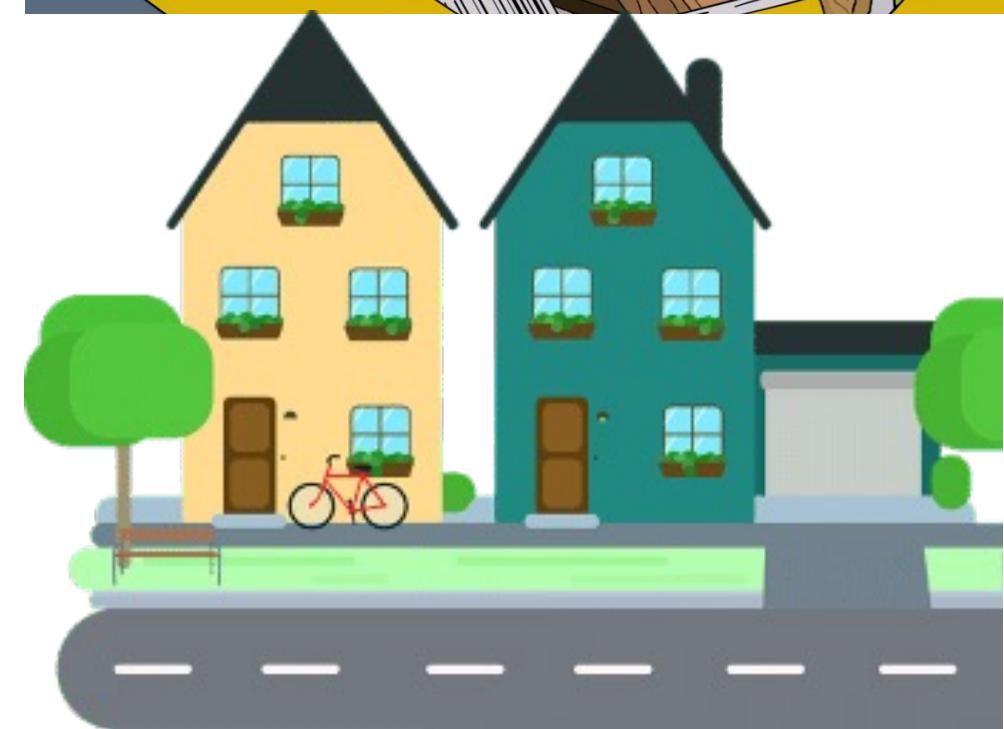
Problem Space

Expense management application

Individuals tend to struggle with understanding how much money they have, saving money, keeping track of when payments are due or keeping track of their expenses and recurring subscriptions.

Subscriptions tend to be forgotten and this adds up monthly.

Differentiate between essential and nonessential expenses can be a time-consuming task.





Scenarios



- ▶ Susan is a 42-year-old single mom with two twin boys. To help with the stress, Susan likes to watch TV, so she has every TV subscription (Netflix, Hulu, Apple TV, Disney Plus, Paramount, etc.). She even has the TV subscriptions that she doesn't use! Susan's bills are due by the end of the week, and she realizes that she will need to work overtime to make ends meet this month. She hasn't done a great job when it comes to managing her expenses or managing her savings.
- ▶ Susan realizes that in order to get her life back on track then she will need to start managing her money, so she goes to the app store and looks for a money management app. She comes across this app called the '**MoneySaver**'.

User Analysis

Adults with low to medium income

Financially Independent

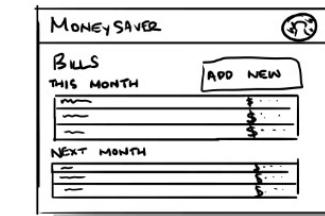
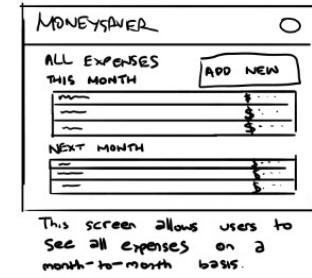
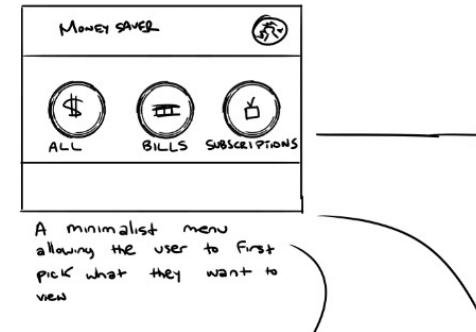
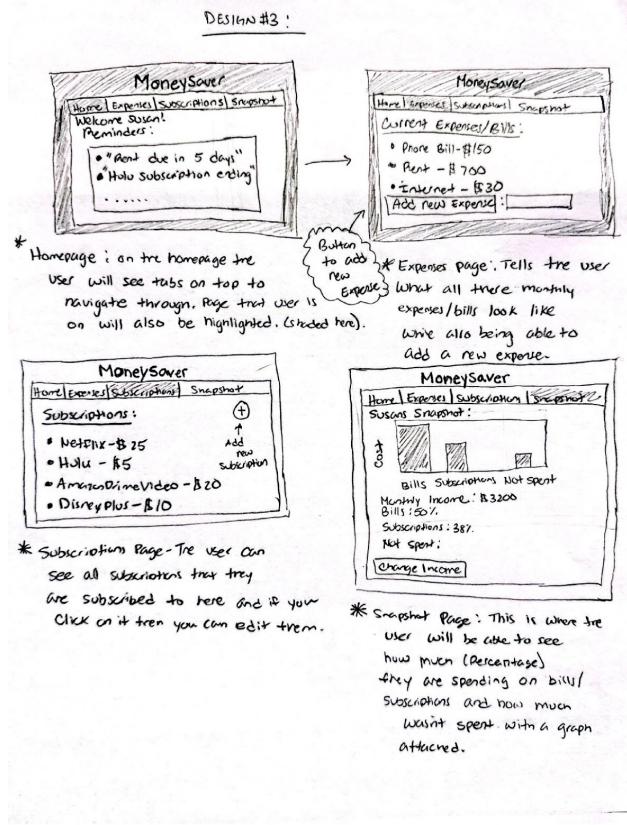
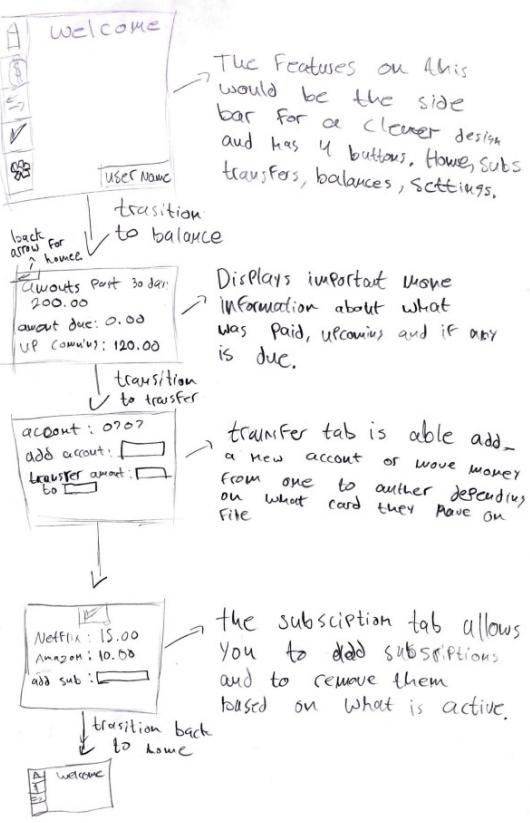
Have Issues Saving Money

Variety of Recurring Expenses with Different Priorities

Ranging from Essentials to Personal Entertainment

Users with Low Technological Literacy

Lose Track of Previously Subscribed Services



Sketches

Sketches

DESIGN #1 - For Tiny Screens (e.g. a watch)

(My example and scenario is for an apple watch)

insert watch Home screen

Welcome Susan!
Reminders:
rent due in 10 days...
Expenses:
phone bill: \$150
Food: \$400

Expenses:
phone bill: \$150
Food: ...
Subscriptions/
Recurring charges
Not spent:
Susan's Snapshot
Income: \$3200
Bills: 50%
Subscriptions: 1%
Not spent: 28%
Bills: 50%
Subscription: 45%
Not spent: 4%

The smartwatch can also notify you of upcoming bills/subscriptions due soon.

Bills
Subscription
Not spent
Susan's Snapshot
Income: \$3200
Bills: 50%
Subscriptions: 1%
Not spent: 28%
Bills: 50%
Subscription: 45%
Not spent: 4%

The smartwatch can also notify you of late bills.

Bills
Subscription
Not spent
Susan's Snapshot
Income: \$3200
Bills: 50%
Subscriptions: 1%
Not spent: 28%
Bills: 50%
Subscription: 45%
Not spent: 4%

When you scroll all the way down, a Snapshot will be shown that will highlight how much money is going toward the user Bills, Subscriptions, or just not spent. (Not spent is what Susan can use on misc items).

Bills
Subscription
Not spent
Susan's Snapshot
Income: \$3200
Bills: 50%
Subscriptions: 1%
Not spent: 28%
Bills: 50%
Subscription: 45%
Not spent: 4%

DESIGN #3 :

* Homepage : on the homepage the user will see tabs on top to navigate through. Page that user is on will also be highlighted. (stated here).

* Expenses page : Tells the user what all there monthly expenses/bills look like while also being able to add a new expense.

* Subscription Page - The user can see all subscriptions that they are subscribed to here and if you click on it then you can edit them.

* Snapshot Page : This is where the user will be able to see how much (percentage) they are spending on bills/ subscriptions and how much wasnt spent with a graph attached.

MONEYSAVER

HOME	EXPENSES	SUBSCRIPTIONS	SNAPSHOT
REMNDS			
RENT DUE IN 5 DAYS			
HULU SUB DUE TOMORROW			
NETFLIX SUB DUE TOOAT			
BALANCE: \$1721.03 SPENDING THIS MONTH: \$1110.02			

HOME
Feature a list of reminders of upcoming costs

MONEYSAVER

HOME	EXPENSES	SUBSCRIPTIONS	SNAPSHOT
SUBSCRIPTIONS			
THIS MONTH			
NAME COST			
NEXT MONTH			
BALANCE: \$1721.03 SPENDING THIS MONTH: \$1110.02			

SUBSCRIPTIONS
Lists all upcoming subscriptions as well as allows for ways to add and delete items

MONEYSAVER

HOME	EXPENSES	SUBSCRIPTIONS	SNAPSHOT
EXPENSES			
THIS MONTH			
NAME COST			
NEXT MONTH			
BALANCE: \$1721.03 SPENDING THIS MONTH: \$1110.02			

EXPENSES
Lists all upcoming expenses as well as allows for ways to add and delete items

MONEYSAVER

HOME	EXPENSES	SUBSCRIPTIONS	SNAPSHOT
SNAPSHOT			
EDIT			
MONTHLY INCOME: \$.. BILLS: x% SUBS: y% SAVED: z% BALANCE: \$1721.03 SPENDING THIS MONTH: \$1110.02			

SNAPSHOT
This is where the user will see graphically how much they spent/saved in percentage.

Sketches

We Learned:

Trial and Error Generation Style

Focusing on Essentials

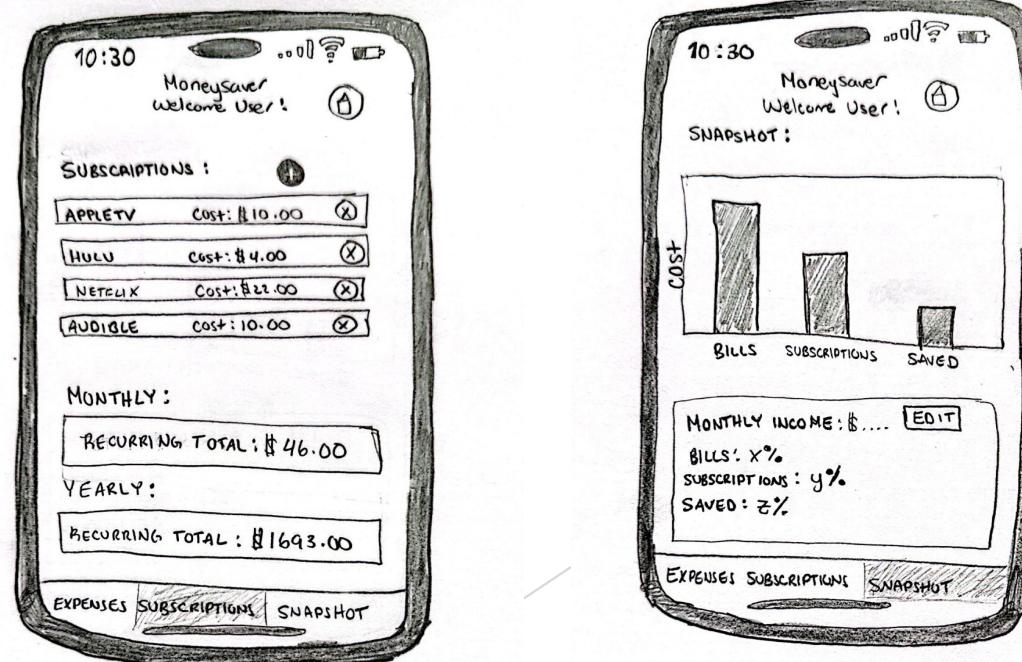
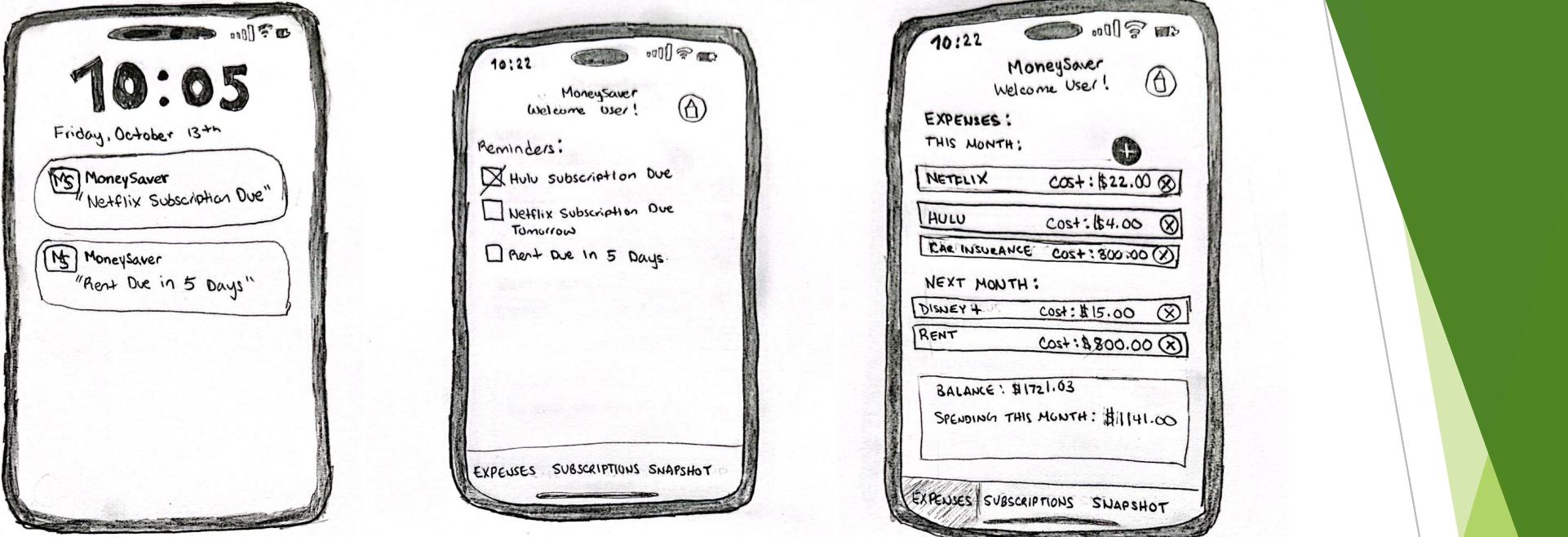
Simplification of Ideas

Benefits of Alternative Designs

Application Flow



Paper Prototypes (Before User Testing)



User Testing



Summary:



Initial testing revealed user confusion and design issues.



Subsequent tests improved usability through clear tasks and consistent design, highlighting the importance of continuous user feedback.

Summary

Thank you

We used our problem space to define our users

We designed an application for users which can assist them

Through testing we further refined the requirements and features for the application to better suit users