

mWork: Med-Fi Prototyping

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Overview

- Tasks & Changes
- Revised UI Design and Rationale
- Scenarios
- What Worked
- What Didn't
- Summary

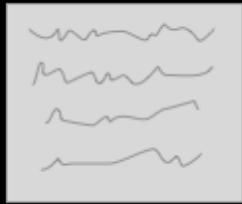
Representative Tasks

Complex, Moderate, Simple

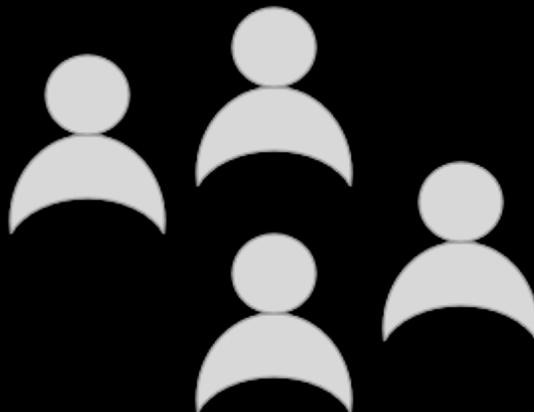
mWork



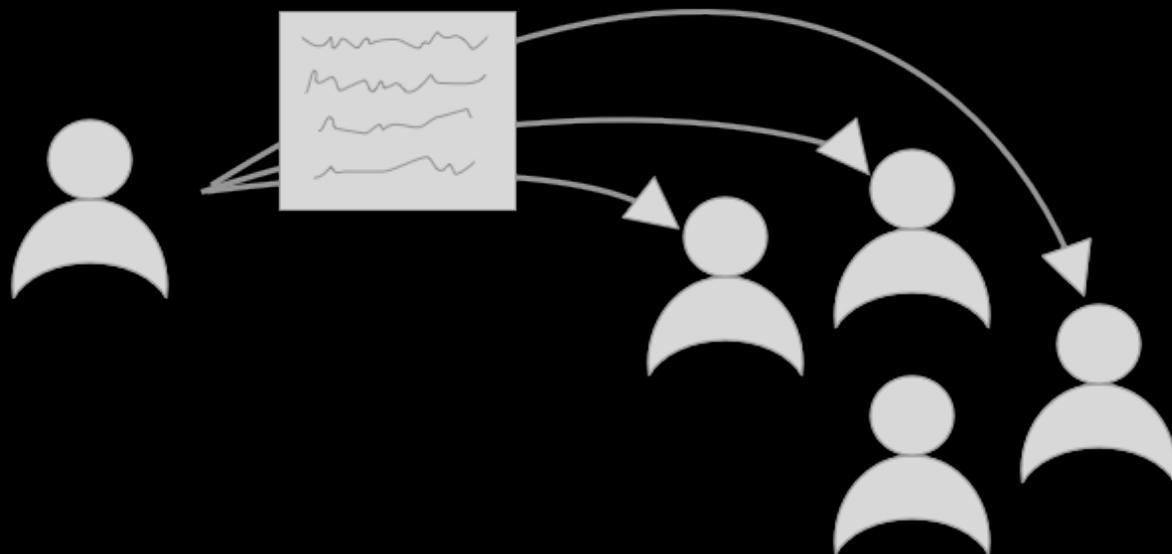
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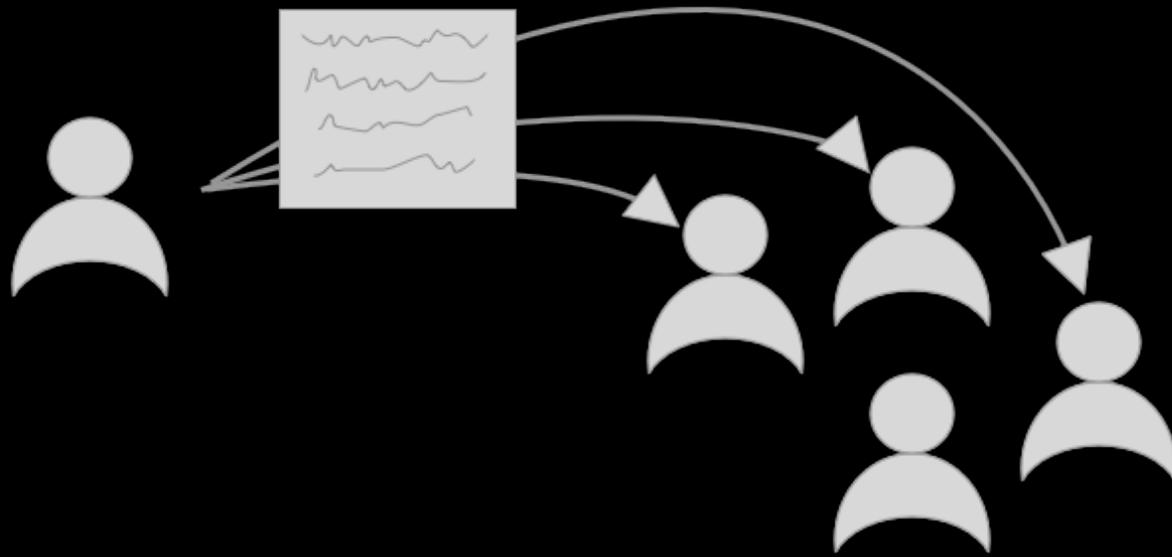
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mWork



mWork

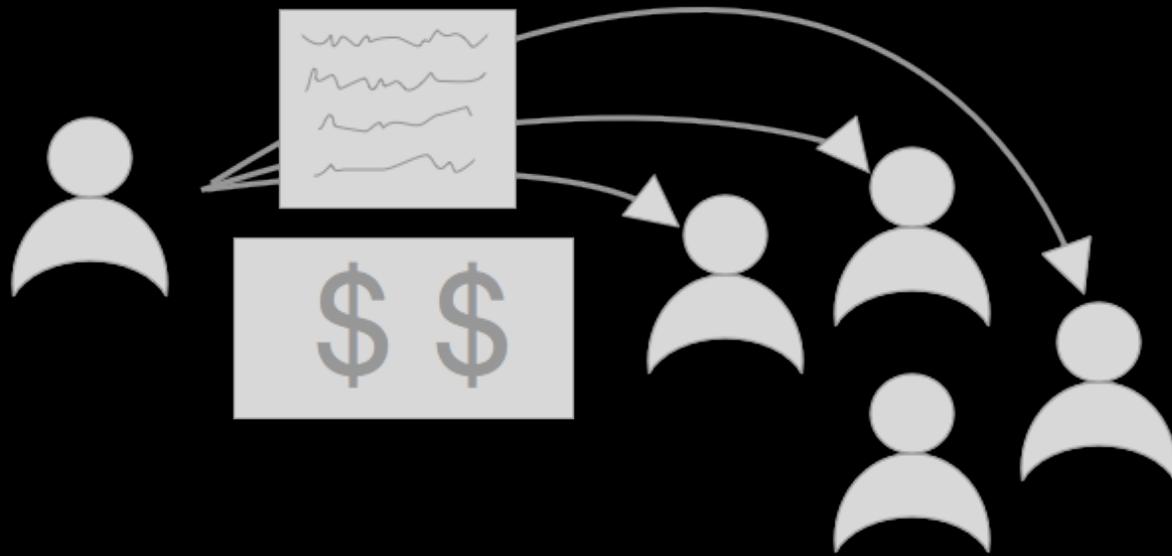


Matching client tasks to workers (moderate)

mWork

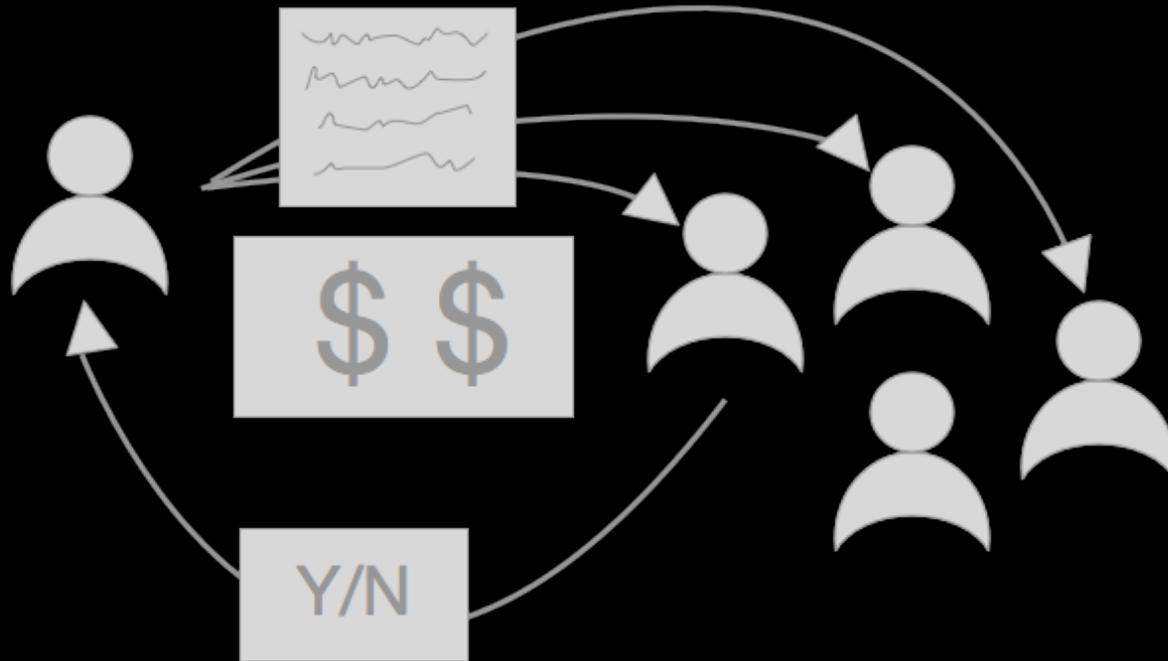


mWork



Paying users (client) cashing out (workers) (both complex)

mWork



Categorizing content (simple)

Tasks

1. Categorizing content (simple)
2. Matching clients to workers (moderate)
3. Payments (complex)

UI Changes

1. Footer Menu
 - a. Added text
2. Payment
 - a. Abstraction into its own tab
3. Task Menu
 - a. Divided by function → by time → by clarified function/context
 - b. Less options

Problem	Location	Severity Rating	Possible Fix	Task Number
Cannot login because user does not have an email account and doesn't use computers often.	Signup / Login	4	Refocus and redefine our target audience to ones with access to email and online payment	1
Thinks first intro screen is confusing	Signup / Login	0	Linear flow with only one option may be better	1
User tries to go backward by clicking on the checkbox on the bottom right corner	Task Page	1	Have clearly labeled text-based buttons instead of symbols	2
User has not heard of bitcoin	Payment	2	Make sure to educate the user through an initial tutorial. Even if they do not use bitcoin they can use the bank account option.	3
User thought linking to bank account was confusing	Payment	3	Make flow easier to understand by having clear directions	3

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User is confused about what certain task icons mean	Task Page	2	Simpler and less task icons	2
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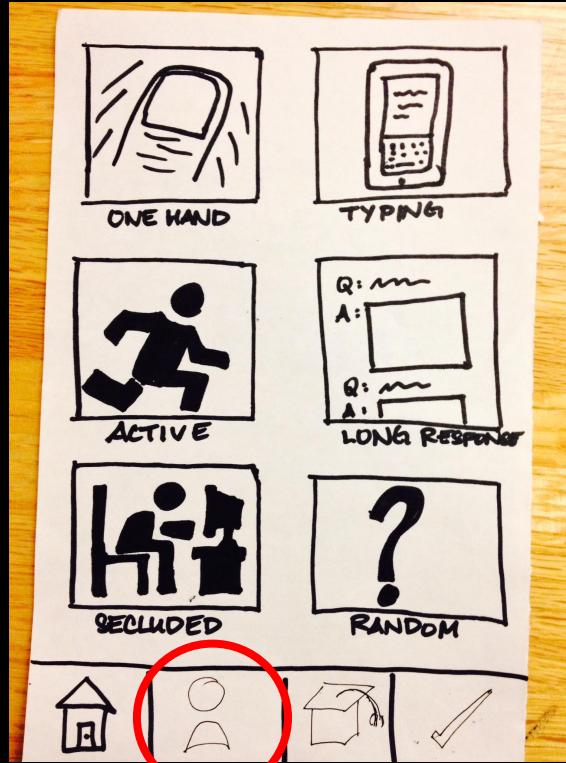
1. Footer Menu: Before



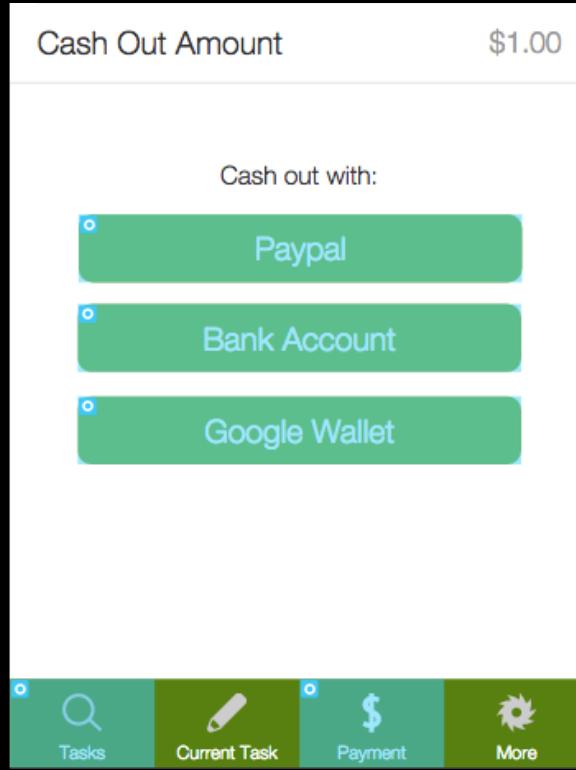
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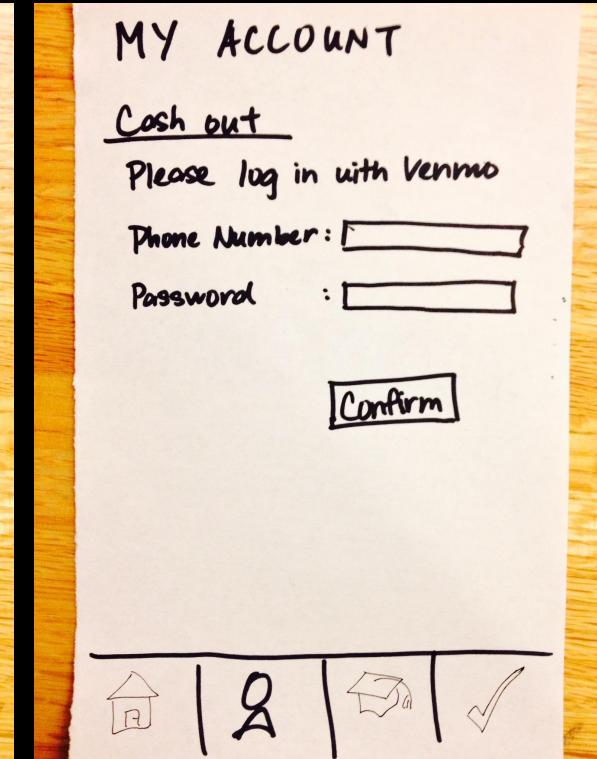
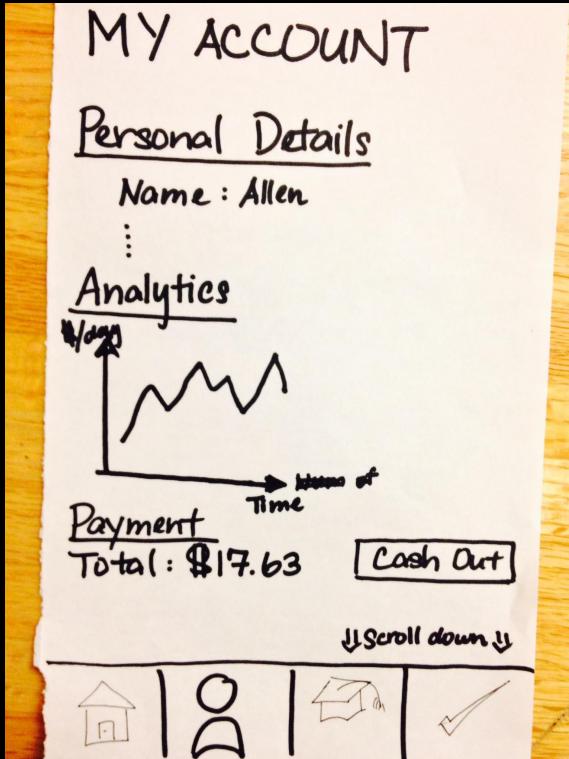
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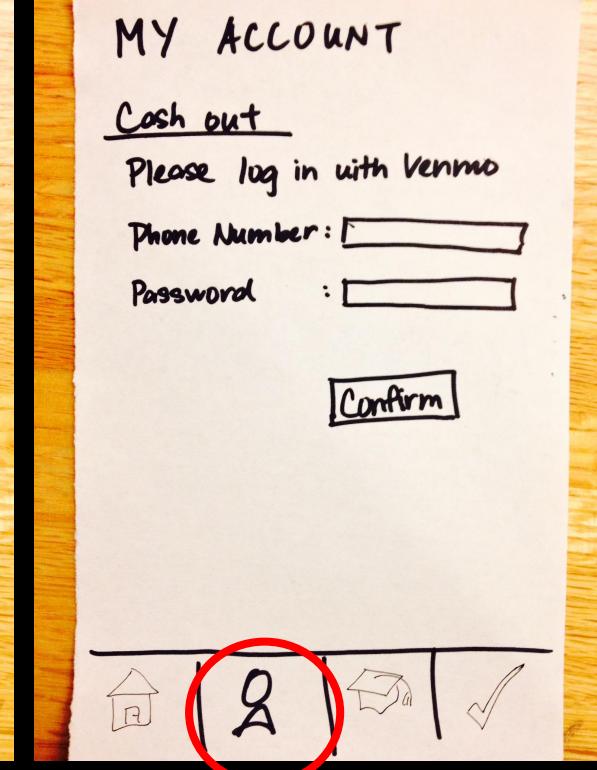
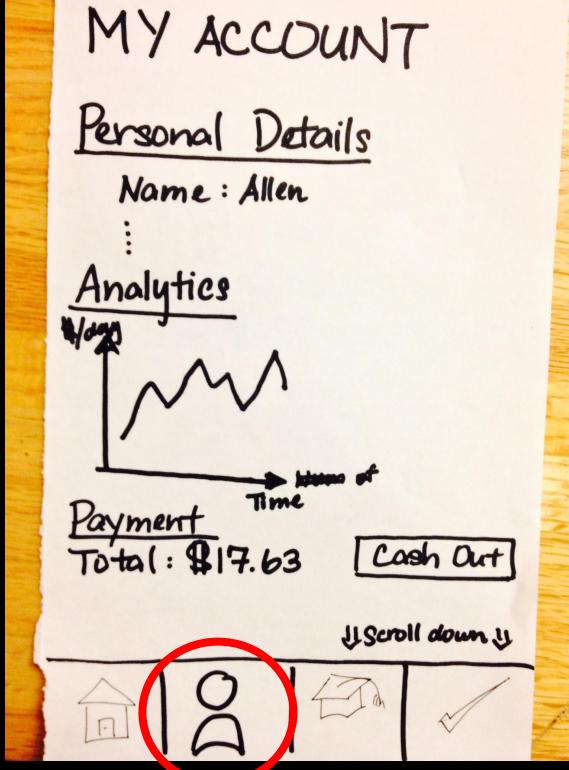
1. Footer Menu: After



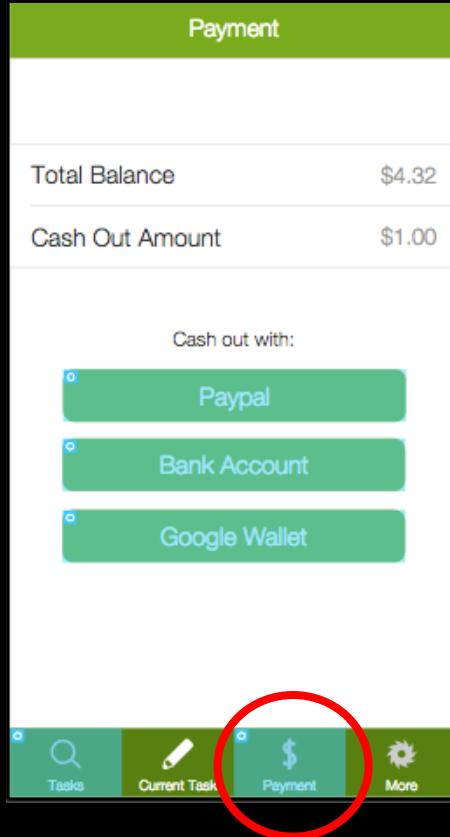
2. Payment Information: Before



2. Payment Information: Before



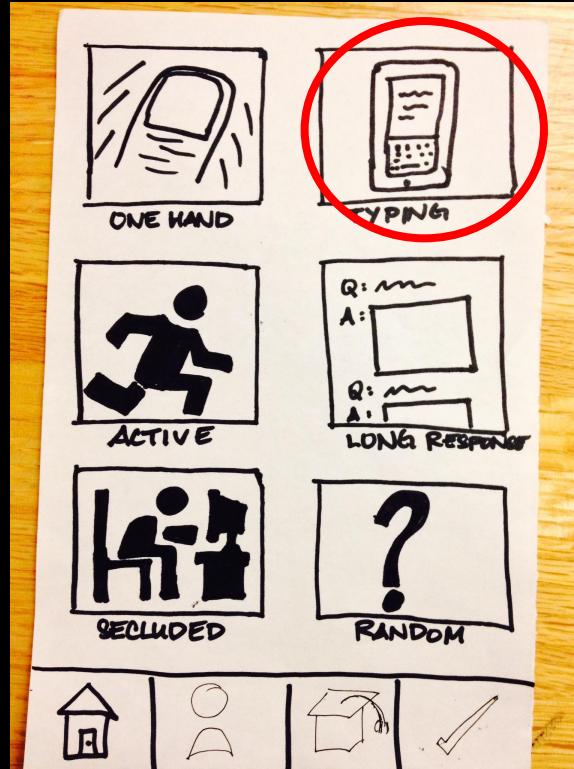
2. Payment Information: After



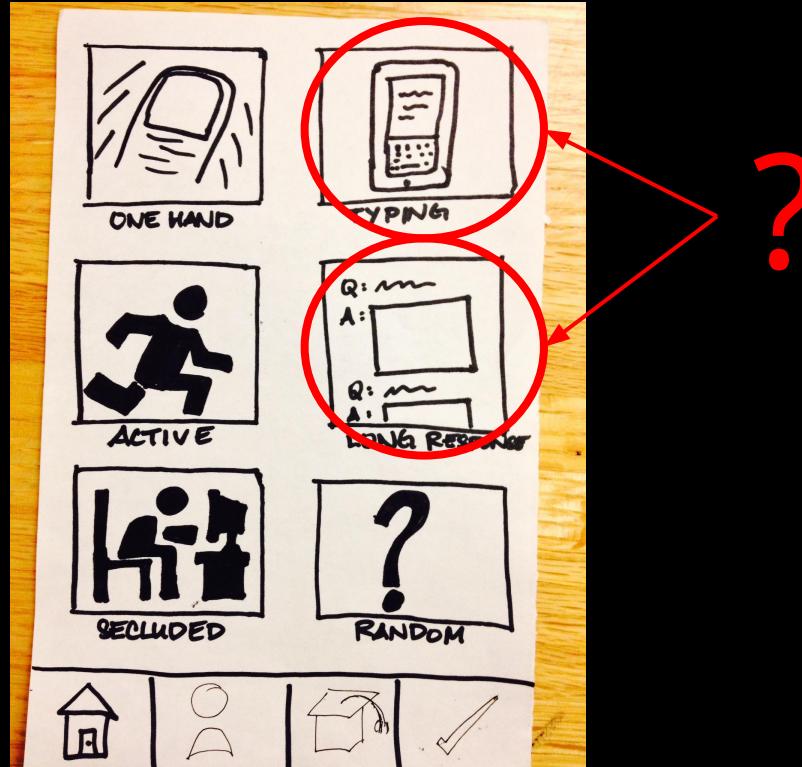
3. Task Menu: Before



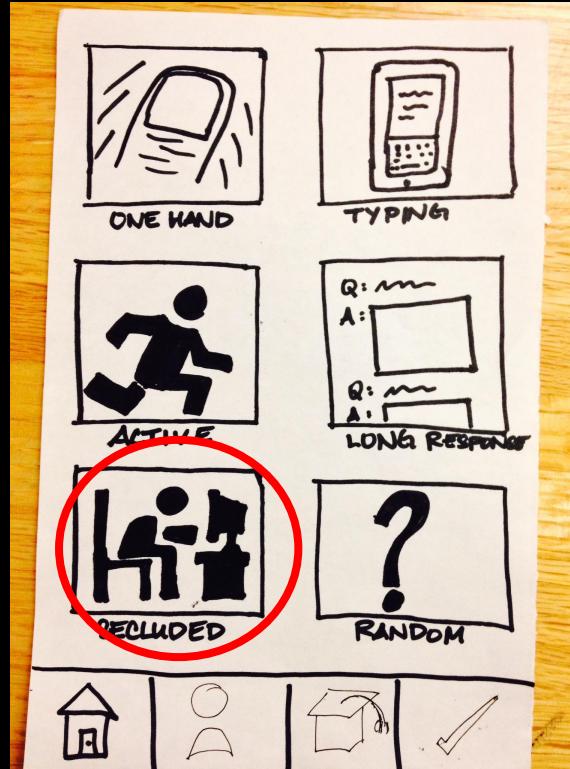
3. Task Menu: Before



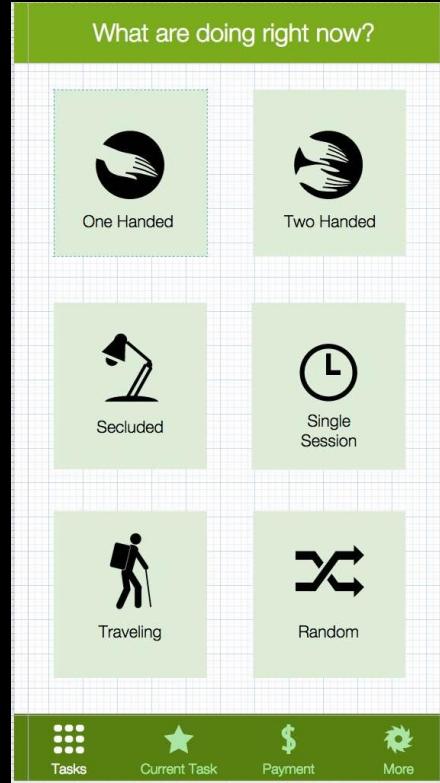
3. Task Menu: Before



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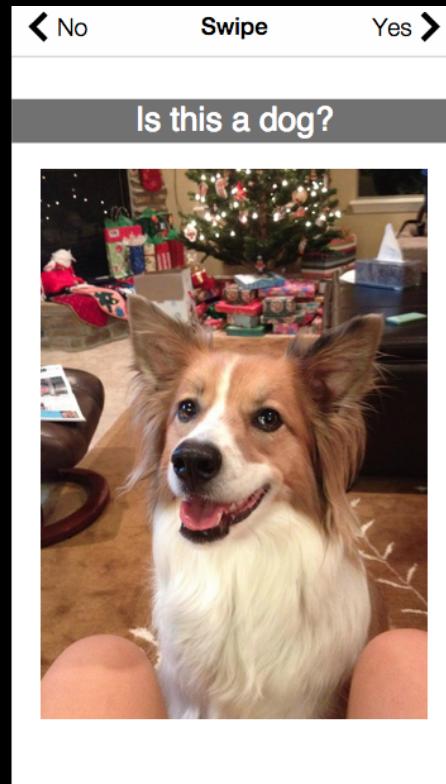


3. Task Menu: After

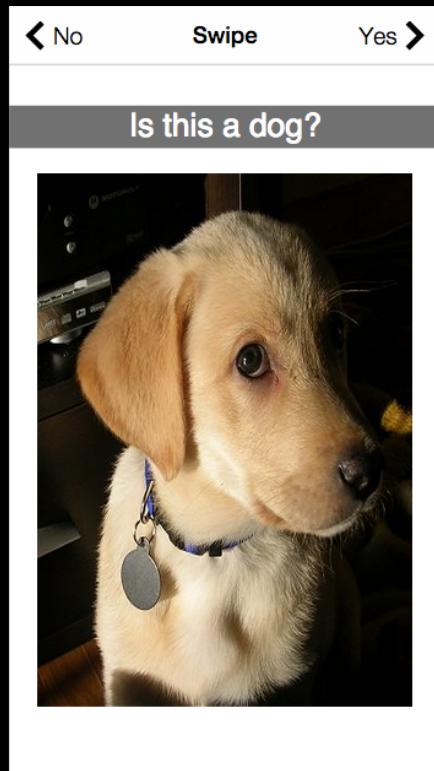


Med-Fi Prototype

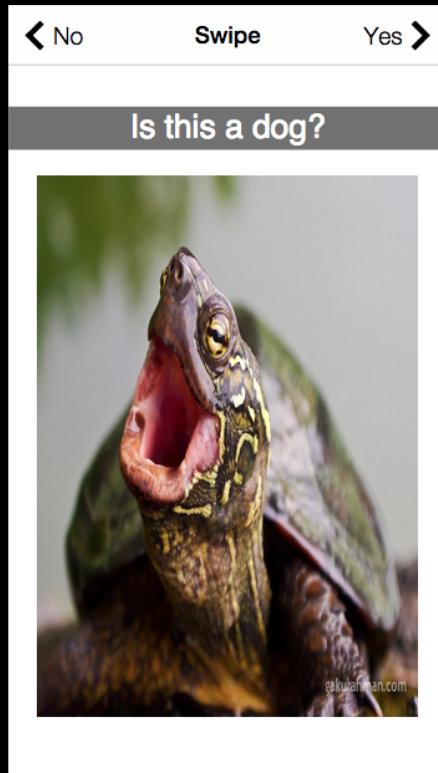
1. Categorization



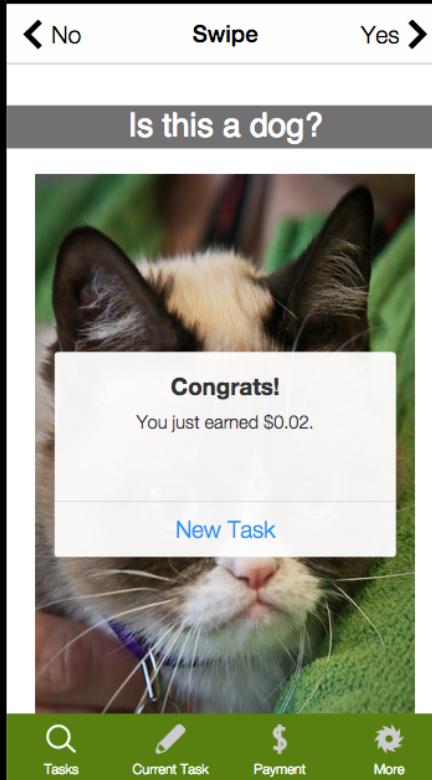
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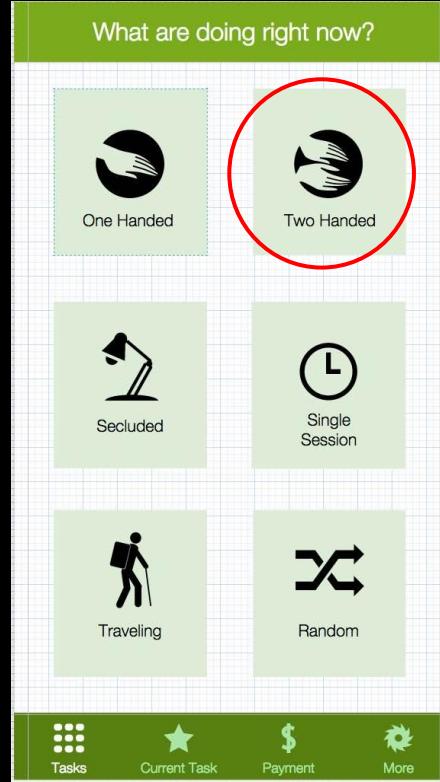
1. Categorization



1. Categorization



2. Matching users with a task



2. Matching users with a task

[Tasks](#) [Free Response](#)

Please respond to each of the following questions in 2 to 3 sentences.

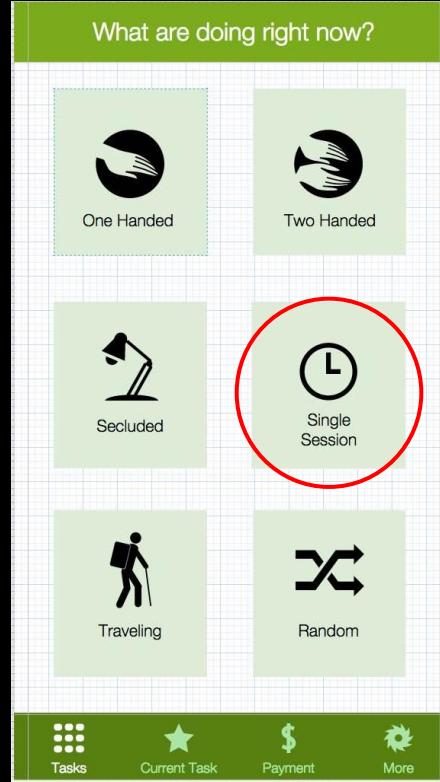
What does happiness mean to you?

What does sadness mean to you?

Submit

Tasks Current Task Payment More

2. Matching users with a task



2. Matching users with a task

Tasks **Long Survey**

How strong do you agree or disagree with the following statements?

The government should raise taxes so it can provide more help to people who need it.

Strongly Agree Strongly Agree

I know how to contact my senator to file a complaint or petition.

Strongly Agree Strongly Agree

I know how to contact my representative to file a complaint or petition.

Strongly Agree Strongly Agree

Submit

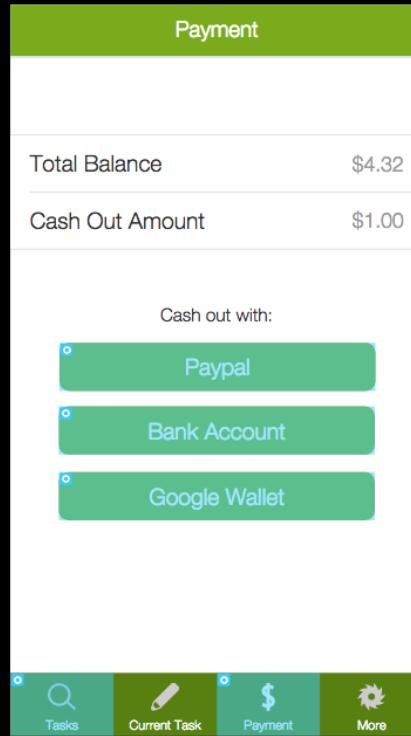
 Tasks

 Current Task

 Payment

 More

3. Payment



3. Payment

Please input bank account information

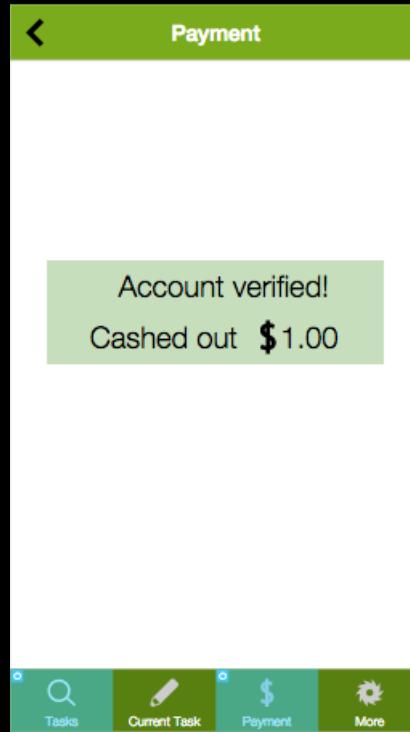
Bank

Account number

Routing number

Verify

3. Payment



Tools

The screenshot displays the proto.io interface, a tool for creating mobile prototypes. At the top, the header reads "proto.io" with a "Containers" tab selected. Below the header, the main workspace shows a mobile screen for an app titled "Is this a dog?". The screen has three buttons: "No", "Swipe", and "Yes". A photo of a dog named "snickers.jpg" is displayed. On the left, the "Containers" panel lists components like "Buttons (ios7_navbar_b...)" and "Image (image)". A detailed "Size & Pos." panel shows dimensions for the image component. To the right, the "Basic" sidebar includes icons for Text, Circle, Card, Interaction Area, Icon, and HTML/CSS. The central workspace shows a smartphone mockup with the same screen content. On the far right, a sidebar lists various screens and components, including "mWork", "iPhone 5/5S - 640x1136", "Light Frame", "Dark Frame", "Live preview", "SCREENS", "Login", "Task Menu", "Swipe Picture - Dog", "Payment", "Cash Out Venmo", "Cash Out BitCoin", "Cash Out Bank", "Account verified", "Cash out success", "Short Free Response -- 2", and "Swipe Picture - Cat". The bottom right corner features the "proto.io" logo.



What Did Work?

- Proto.io interface design visually pretty
- More believable prototype
- Forced us to get down to the details

What Didn't Work?

- Clunky web interface
- Freezes
- Collaboration doesn't work!?!
- Corrupted save files
- Lower medium-fi prototype with HTML, CSS, JavaScript?
- Tradeoffs between visual polish and interactive completeness

WoZ Techniques (& Additional Tradeoffs)

- Proto.io conditional form support
- No validation for reasonable answers
- Backend is non existent
- Only a few example tasks - inefficient to make more

In Summary

- Tasks: categorization, task matching, payments
- Valuable UI feedback from low-fi prototype
- Abstracting each of these tasks into its own tab
- Making icons clear and distinct
- Streamlining the flow of each process

Thank you!