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

Matching client tasks to workers (moderate)
mWork
Paying users (client) cashing out (workers) (both complex)
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
<table>
<thead>
<tr>
<th>Problem</th>
<th>Location</th>
<th>Severity Rating</th>
<th>Possible Fix</th>
<th>Task Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot login because user does not have an email account and doesn’t use computers often.</td>
<td>Signup / Login</td>
<td>4</td>
<td>Refocus and redefine our target audience to ones with access to email and online payment</td>
<td>1</td>
</tr>
<tr>
<td>Thinks first intro screen is confusing</td>
<td>Signup / Login</td>
<td>0</td>
<td>Linear flow with only one option may be better</td>
<td>1</td>
</tr>
<tr>
<td>User tries to go backward by clicking on the checkbox on the bottom right corner</td>
<td>Task Page</td>
<td>1</td>
<td>Have clearly labeled text-based buttons instead of symbols</td>
<td>2</td>
</tr>
<tr>
<td>User has not heard of bitcoin</td>
<td>Payment</td>
<td>2</td>
<td>Make sure to educate the user through an initial tutorial. Even if they do not use bitcoin they can use the bank account option.</td>
<td>3</td>
</tr>
<tr>
<td>User thought linking to bank account was confusing</td>
<td>Payment</td>
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<td>User is confused about what certain task icons mean</td>
<td>Task Page</td>
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<td>Simpler and less task icons</td>
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1. Footer Menu: Before
1. Footer Menu: Before
1. Footer Menu: Before
1. Footer Menu: After

Cash Out Amount

Cash out with:

- Paypal
- Bank Account
- Google Wallet
2. Payment Information: Before

MY ACCOUNT

Personal Details
Name: Allen

Analytics

Payment
Total: $17.63
Cash Out

Cash out
Total Balance: $17.63
Cash out amount: $123.45
via

VENMO
BITCOIN
BANK ACCOUNT

MY ACCOUNT

Cash out
Please log in with Venmo
Phone Number:
Password:
Confirm

MY ACCOUNT

Scroll down
2. Payment Information: Before

**MY ACCOUNT**

**Personal Details**
- Name: Allen

**Analytics**

**Payment**
- Total: $17.63
  - Cash Out

**MY ACCOUNT**

**Cash Out**
- Total Balance: $17.63
  - Cash out amount: $17.63 via
    - [Venmo]
    - [Bitcoin]
    - [Bank Account]

**MY ACCOUNT**

**Cash Out**
- Please log in with Venmo
- Phone Number: 
- Password: 
  - Confirm
2. Payment Information: After
3. Task Menu: Before
3. Task Menu: Before
3. Task Menu: Before
3. Task Menu: Before
3. Task Menu: After
Med-Fi Prototype
1. Categorization

Is this a dog?
1. Categorization
1. Categorization

Is this a dog?
1. Categorization
2. Matching users with a task

![Matching users with a task](image-url)
2. Matching users with a task
2. Matching users with a task
2. Matching users with a task
3. Payment

Total Balance: $4.32
Cash Out Amount: $1.00

Cash out with:
- Paypal
- Bank Account
- Google Wallet
3. Payment

Please input bank account information

[Form with fields for Bank, Account number, and Routing number]

Verify
3. Payment

Account verified!
Cashed out $1.00
Tools

proto.io
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!