**Building & Testing Cobalt Treasury**

**Ideal Process:**

1. Opens website
2. Meta Mask login prompt, website is on the “loading” screen
3. Log in, Meta Mask Account Address should show in the top
4. Select token - text should change along with the amount in the wallet
5. Add token to Meta Mask
6. Put the number of tokens to borrow/donate in the text box
7. Press borrow
   1. Meta Mask prompts w/ gas price
   2. Payment goes through
   3. Current balance should increase
   4. The borrow limit should be 100,000 tokens at once
8. Press Return
   1. Meta Mask prompts
   2. Donation is approved
   3. Current Balance Decreases
   4. The return limit should be 100,000 tokens at once

**Testing Process --- (S) = Success, (F) = Failure**

**(Log In)**

* I clicked the link and was prompted to log into Meta Mask (S)
* My Meta Mask Account shows with the correct address (S)
* The current Balance is 0 for all tokens since this account is new (S)
* The text box does not allow for anything except numbers (S)
  + Some text here to indicate that might be useful (if people use commas: 10,000)

**Testing Wood Token**

* Borrow
  + Click the Wood Token Button, the address and current balance show up correctly (S)
  + Copied the address and added it to MetaMask successfully (S)
  + Typed “10” in the text box and pressed “Borrow”, Metamask prompt showed no error (S)
  + Borrow went through correctly, Meta Mask shows 10 WJR in assets (S)
  + Website updated with correct balance on the account (S)
  + Tried to borrow 100,000 tokens, the process worked (S)
    - The current Balance text shows as “99999.99999999999” instead of 100,000 (F)
    - Values above 100,000 show up correctly in the “Current Balance Text”
      * Multiples of 100,000 (200k, 300k, etc.) also don’t show up correctly in the Current Balance test. Ex. “199999.99999999997 Wood Token” (F)
  + Borrowing more than 100,000 does not work (S)
    - Meta Mask rejected the transaction
* Return
  + Pressed “Return” with 10 still in the text box, Meta Mask prompts (S)
  + 10 WJR was removed from Meta Mask Assets (S)
  + The current balance text on the website was updated (S)
  + Returning 100,000 tokens works (S)
  + Returning more than 100,000 tokens did not work (S)
    - Meta Mask rejected the transaction
  + Does not allow me to return more than I own (S)
    - Tested it with 10 WJR and tried to return 11

**Testing Smit Token**

* Borrow
  + Click the Smit Token Button, the address and current balance show up correctly (S)
  + Copied the address and added it to MetaMask successfully (S)
  + Typed “10” in the text box and pressed “Borrow”, Metamask prompt showed no error (S)
  + Borrow went through correctly, Meta Mask shows 10 SMC in assets (S)
  + Website updated with correct balance on the account (S)
  + Tried to borrow 100,000 tokens, the process worked (S)
    - The current Balance text shows as “99999.99999999999” instead of 100,000 (F)
    - Values above 100,000 show up correctly in the “Current Balance Text”
      * Multiples of 100,000 (200k, 300k, etc.) also don’t show up correctly in the Current Balance test. Ex. “199999.99999999997 SmitCoin” (F)
  + Borrowing more than 100,000 does not work (S)
    - Meta Mask rejected the transaction
* Return
  + Pressed “Return” with 10 still in the text box, Meta Mask prompts (S)
  + 10 SMC was removed from Meta Mask Assets (S)
  + The current balance text on the website was updated (S)
  + Returning 100,000 tokens works (S)
  + Returning more than 100,000 tokens did not work (S)
    - Meta Mask rejected the transaction
  + Does not allow me to return more than I own (S)
    - Tested it with 10 SMC and tried to return 11

**Testing CHC Token**

* Borrow
  + Click the CHC Token Button, the address and current balance show up correctly (S)
  + Copied the address and added it to MetaMask successfully (S)
  + Typed “10” in the text box and pressed “Borrow”, Metamask prompt showed no error (S)
  + Borrow went through correctly, Meta Mask shows 10 CHC in assets (S)
  + Website updated with correct balance on the account (S)
  + Tried to borrow 100,000 tokens, the process worked (S)
    - The current Balance text shows as “99999.99999999999” instead of 100,000 (F)
    - Values above 100,000 show up correctly in the “Current Balance Text”
      * Multiples of 100,000 (200k, 300k, etc.) also don’t show up correctly in the Current Balance test. Ex. “199999.99999999997 CHCToken” (F)
  + Borrowing more than 100,000 does not work (S)
    - Meta Mask rejected the transaction
* Return
  + Pressed “Return” with 10 still in the text box, Meta Mask prompts (S)
  + 10 CHC was removed from Meta Mask Assets (S)
  + The current balance text on the website was updated (S)
  + Returning 100,000 tokens works (S)
  + Returning more than 100,000 tokens did not work (S)
    - Meta Mask rejected the transaction
  + Does not allow me to return more than I own (S)
    - Tested it with 10 CHC and tried to return 11

**Testing Ham Token**

* Borrow
  + Click the Ham Token Button, the address and current balance show up correctly (S)
  + Copied the address and added it to MetaMask successfully (S)
  + Typed “10” in the text box and pressed “Borrow”, Metamask prompt showed no error (S)
  + Borrow went through correctly, but Meta Mask does not show 10 HAM in assets (F)
  + Website updated with correct balance on the account (S)
    - Still no HAM showing up in the assets on Meta Mask (F)
  + Tried to borrow 100,000 tokens, the process worked, but no HAM shows up in Meta Mask (F)
  + Borrowing more than 100,000 does not work (S)
    - Meta Mask rejected the transaction
* Return
  + Pressed “Return” with 10 still in the text box, Meta Mask prompts (S)
  + Meta Mask approves the return transaction even though it shows 0 HAM in Assets (F)
  + The current balance text on the website was updated (S)
  + If I borrowed 100,000 Ham before, returning 100,000 tokens works (S)
    - MetaMask still shows 0 Ham in assets and still approves the transaction for some reason (F)
  + Returning more than 100,000 tokens did not work (S)
    - Meta Mask rejected the transaction
  + Does not allow me to return more than I own (S)
    - Tested it with 10 HAM and tried to return 11

**Testing Slick Token**

* Borrow
  + Click the Slick Token Button, the address and current balance show up correctly (S)
  + Copied the address and added it to MetaMask successfully (S)
  + Typed “10” in the text box and pressed “Borrow”, Metamask prompt showed no error (S)
  + Borrow went through correctly, Meta Mask shows 10 SLK in assets (S)
  + Website updated with correct balance on the account (S)
    - The text says “Token” instead of “SlickToken”
  + Tried to borrow 100,000 tokens, the process worked (S)
    - The current Balance text shows as “99999.99999999999” instead of 100,000 (F)
    - Values above 100,000 show up correctly in the “Current Balance Text”
      * Multiples of 100,000 (200k, 300k, etc.) also don’t show up correctly in the Current Balance test. Ex. “199999.99999999997 Token” (F)
  + Borrowing more than 100,000 does not work (S)
    - Meta Mask rejected the transaction
* Return
  + Pressed “Return” with 10 still in the text box, Meta Mask prompts (S)
  + 10 SLK was removed from Meta Mask Assets (S)
  + The current balance text on the website was updated (S)
  + Returning 100,000 tokens works (S)
  + Returning more than 100,000 tokens did not work (S)
    - Meta Mask rejected the transaction
  + Does not allow me to return more than I own (S)
    - Tested it with 10 SLK and tried to return 11