

Crystal Wallet Design Improvement

Date: 25/10/2020

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Desktop Designs:

<https://drive.google.com/file/d/1pl5UK7pwi4em6RPj3vnMjZ1vvRyzMTDk/view?usp=sharing>

Raw Files(XD & Png) :

https://drive.google.com/drive/folders/1AuQye-J_w2U8B31byub-5ky_POS0S8z5?usp=sharing

Mobile App Prototype Link:

<https://xd.adobe.com/view/b00b02d8-c8f9-4b11-4869-c016f7e1f01f-c63a/?fullscreen>

Password: @FreetonMobileApp#2020

Desktop Wallet Prototype :

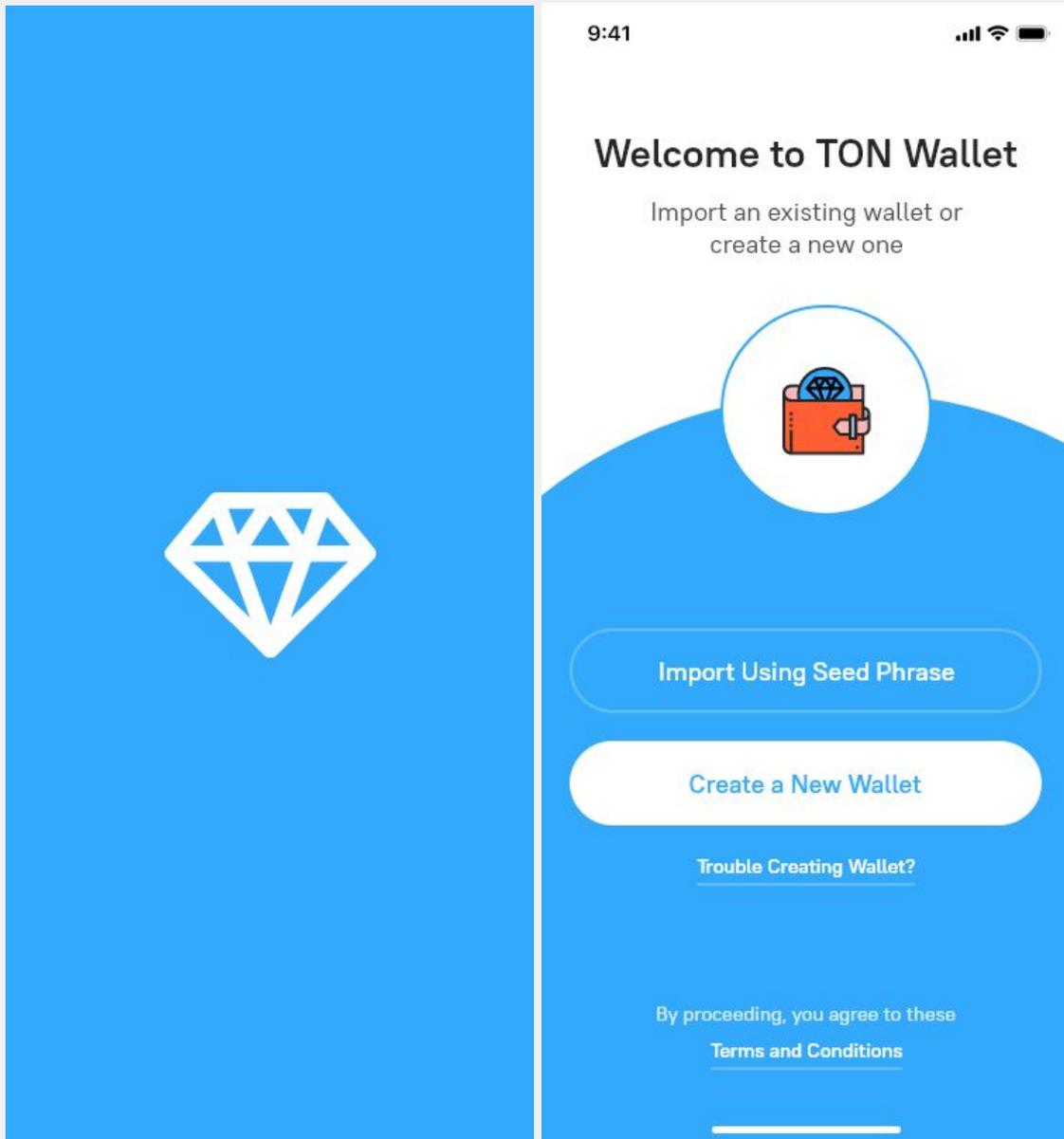
<https://xd.adobe.com/view/bb3e24f6-4361-4c1d-7fba-dc6b856a6c42-cd0f/?fullscreen>

Password: @@FreetonApp##2020

Note: The design is published under GPLv3 license with no exception.

Create/Restore Wallet

A flash screen with FreeTON Logo and then a Welcome Screen for New Users, where they will get an option to either create a new wallet or import an existing wallet using Seed phrases, terms and conditions and a help link is also there on the Homepage, to guide new users about what is FreeTON and how to use the Wallet.



Create Pin and Secure Wallet

After creating Wallet users can create a Pin to get easy access to the wallet as well as to keep it safe. Users can also access Wallet using Fingerprint unlock if they have set that up in their mobile devices.

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1 — 2 — 3
Create PIN — Secure Wallet — Confirm Seed Phrase

Create PIN

This password will unlock your Free TON wallet only on this device.

New PIN Show

Confirm PIN

I understand that Free TON cannot recover this PIN for me [Learn More](#)

CREATE PIN

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1 — 2 — 3
Create PIN — Secure Wallet — Confirm Seed Phrase

Secure Your Wallet



Don't risk losing your funds. Protect your wallet by saving your seed phase in a place you trust. It's the way to recover your wallet if you get locked out of the app or get a new device.

START

[Remind Me Later](#)
Not Recommended

Highly Recommended

Save & Confirm Seed Phrase

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1 2 3
Create PIN Secure Wallet Confirm Seed Phrase

Write Down Your ? Seed Phrase

Write these phrases in order in a sheet of paper and store them securely, please don't take picture or screenshots.

1. Wallpaper	7. Deserts
2. Hello	8. HockyStick
3. Monkey	9. Pencil
4. Toothpaste	10. TimeOut
5. Rainbow	11. Vocabulary

CONTINUE

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1 2 3
Create PIN Secure Wallet Confirm Seed Phrase

Confirm Seed Phrase

Select each word in the order it was presented to you.

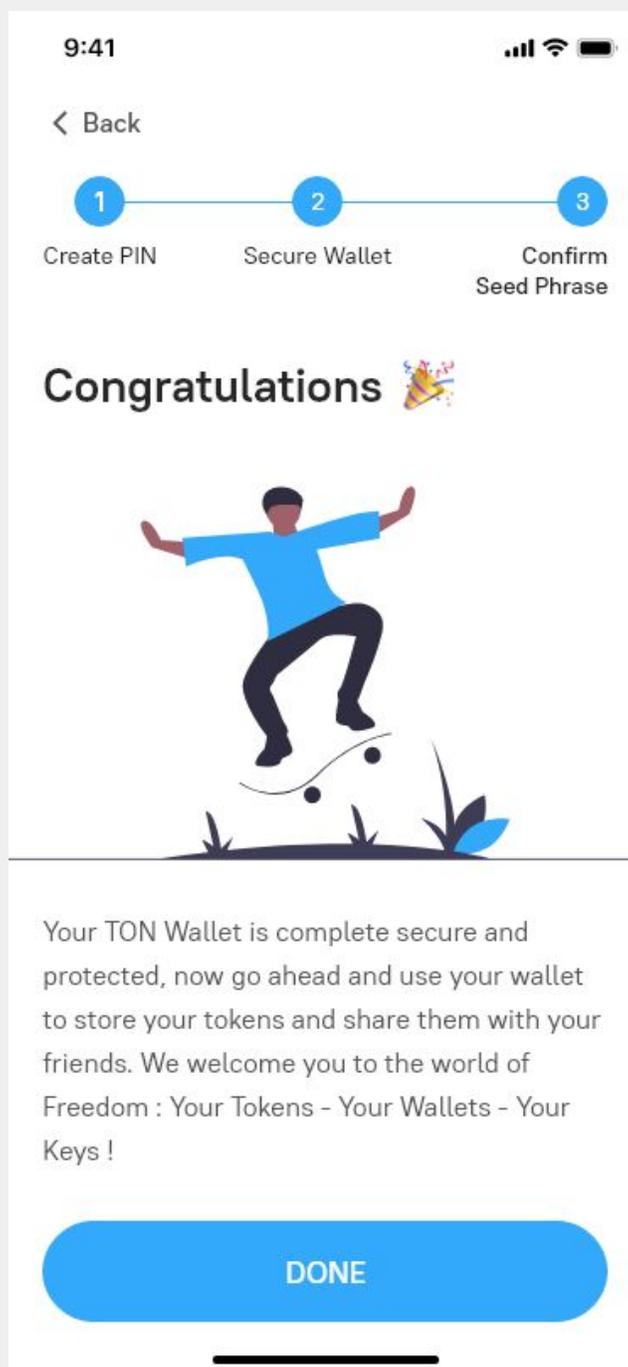
1.	7.
2.	8.
3.	9.
4.	10.
5.	11.
6.	12.

COMPLETE BACKUP

2. Hello	8. HockyStick
3. Monkey	9. Pencil
4. Toothpaste	10. TimeOut
5. Rainbow	11. Vocabulary
6. Colours	12. Numbers

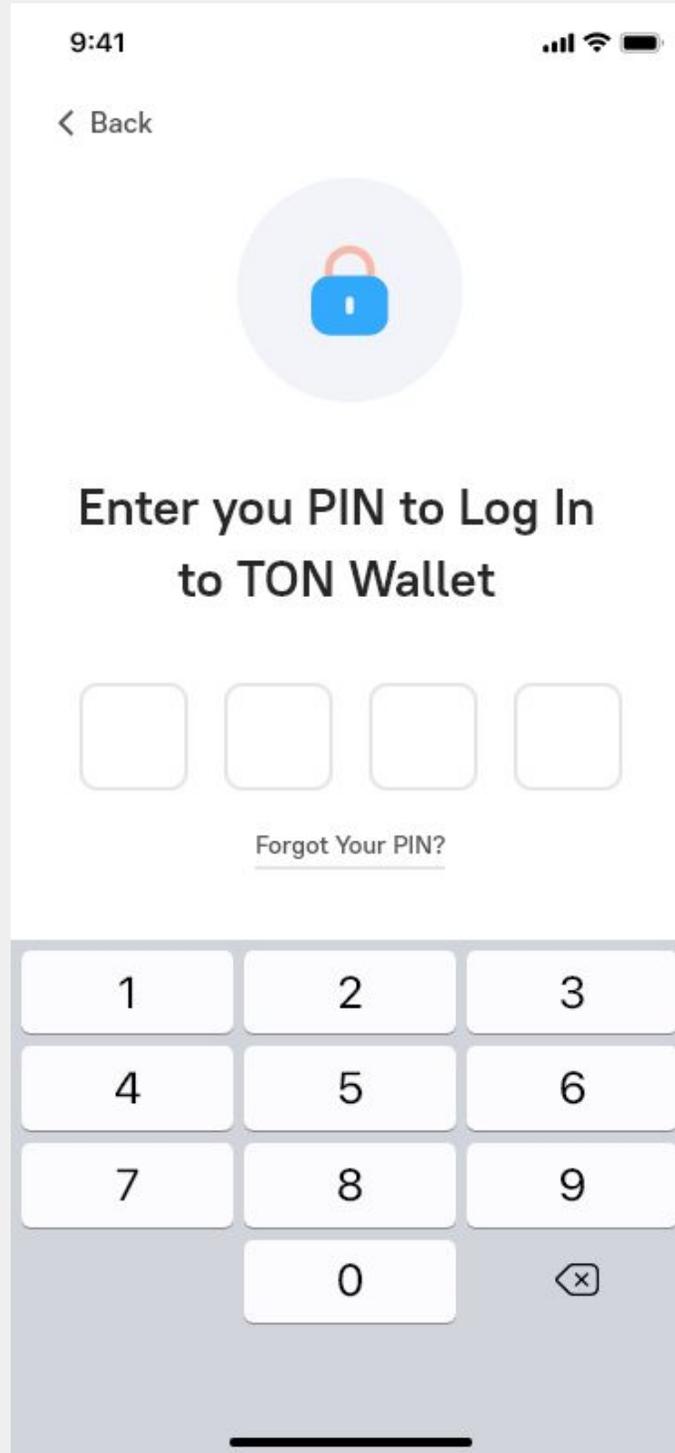
Wallet Setup Complete

Users have completed the Setup of your TON Wallet and also Secured Your Funds by saving Secret Phrase, now users can easily send and receive tokens which are on FreeTON Network and enjoy the World of Freedom !



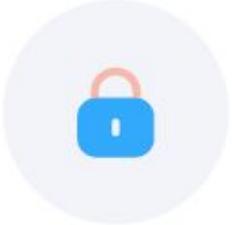
Login with Pin

If the User has already created an account on his/her mobile device, will see the following screen after Flash Screen to LogIn to their wallet Using Pin.



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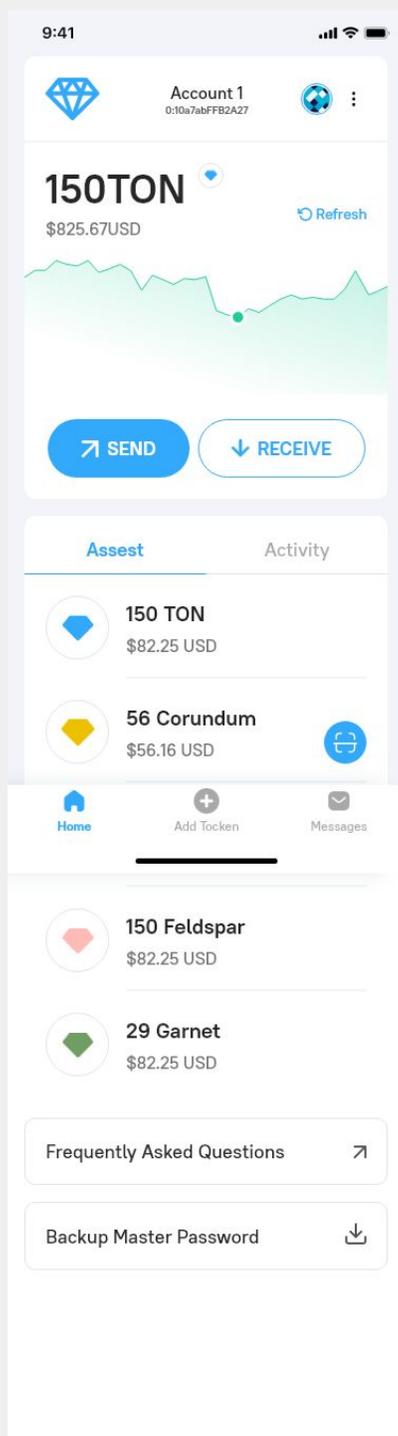


Enter you PIN to Log In
to TON Wallet

[Forgot Your PIN?](#)

1	2	3
4	5	6
7	8	9
	0	

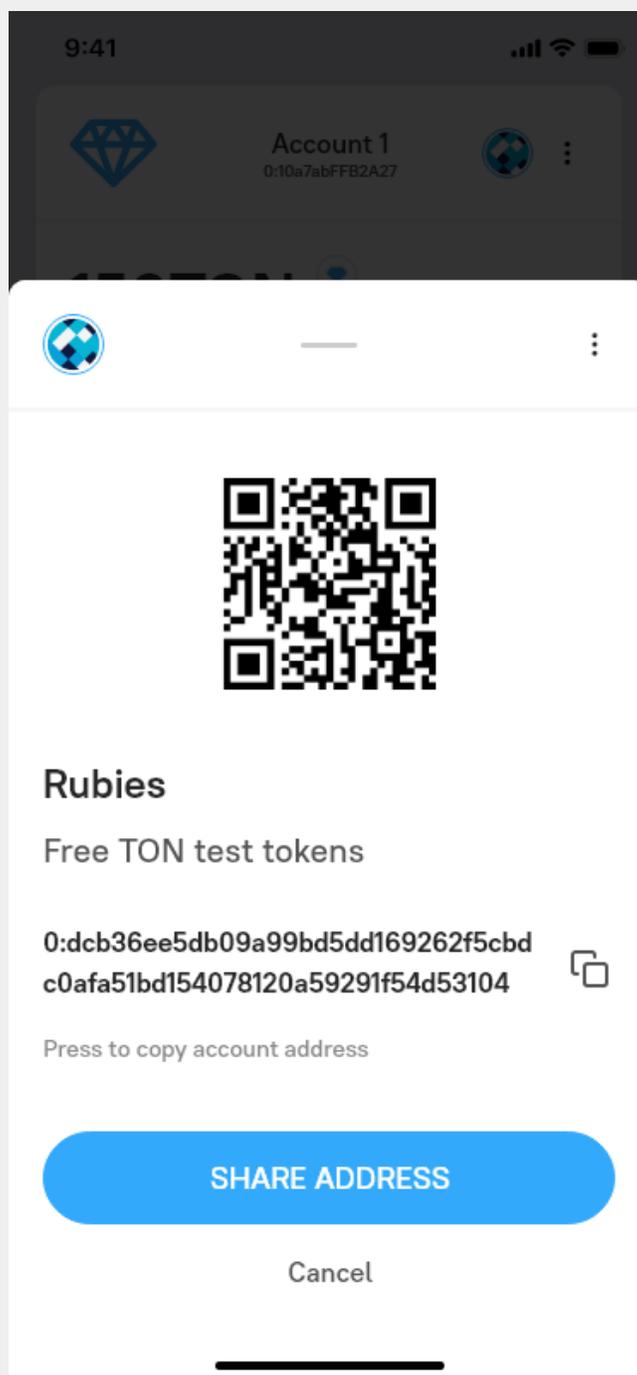
Home Screen



- Wallet Homepage Consists of Assets and Activity Section
- Assets sections contains all the tokens you added to the Wallet and their amount with (equivalent amount in USD is displayed on top when you click the token)
- A graph of pricing shows how much your tokens rise or fall in a given time period - 24 hour, 7 days, 1 month
- The Activity Section contains all the transactions you made in a given time period, and can be sorted by tokens,date and time.
- A profile on top Section where you can get information about your profile, and notifications can be seen on the profile page.
- A floating scanner is placed on the right-bottom section, which gives easy access for the users to quickly open the scanner, scan QR codes and send funds.
- 3 toggles are there in the bottom, which gives quick access to Homepage, Add Tokens and Messages.
- Send and Receive buttons are in focus to quickly make transactions.

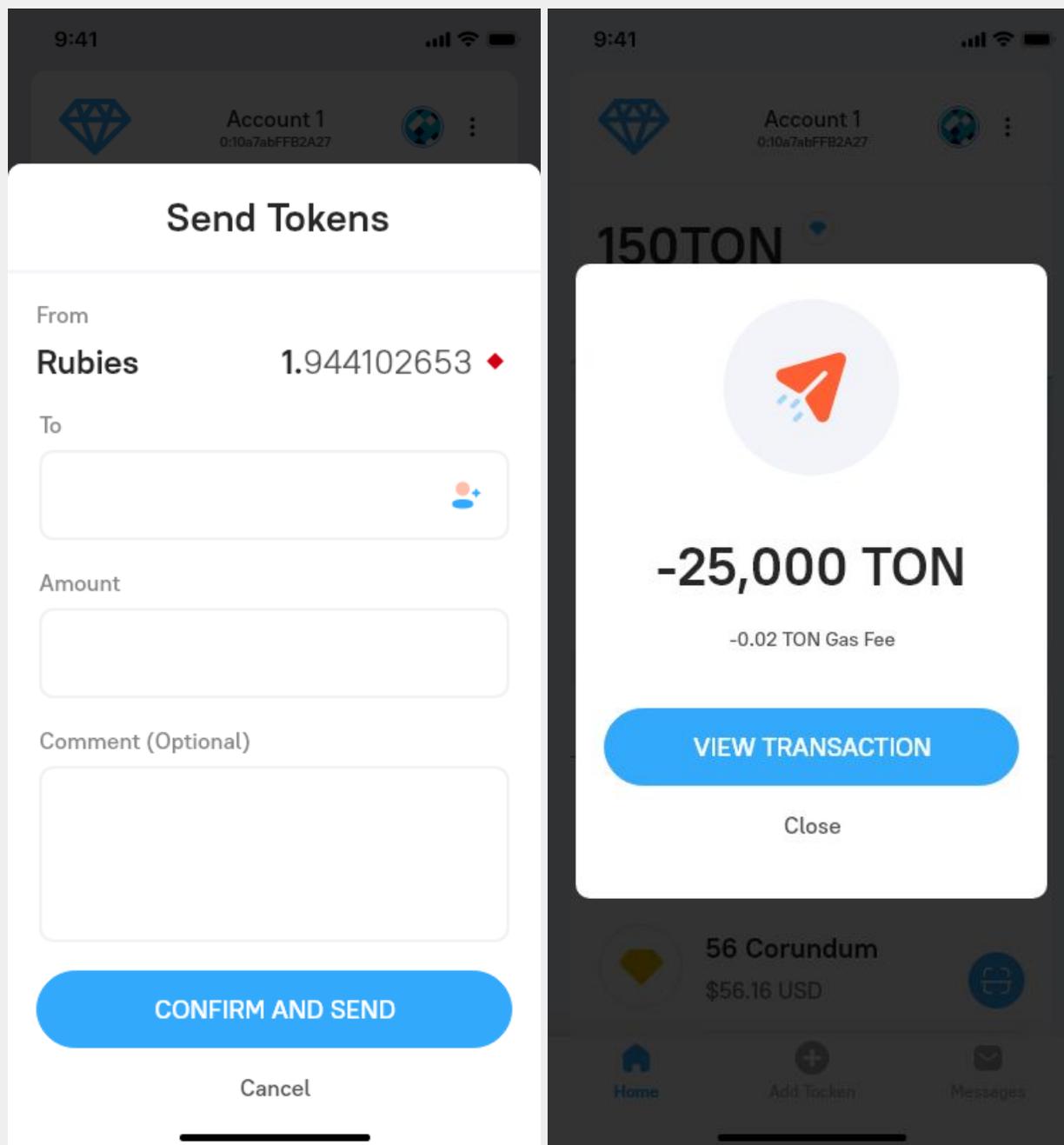
Receive Tokens

Users can receive tokens in wallet using QR Code and Wallet Address, they can share wallet address with their friends using the share button and on the other end, users can either pay by scanning the QR Code or sending tokens manually using the address.



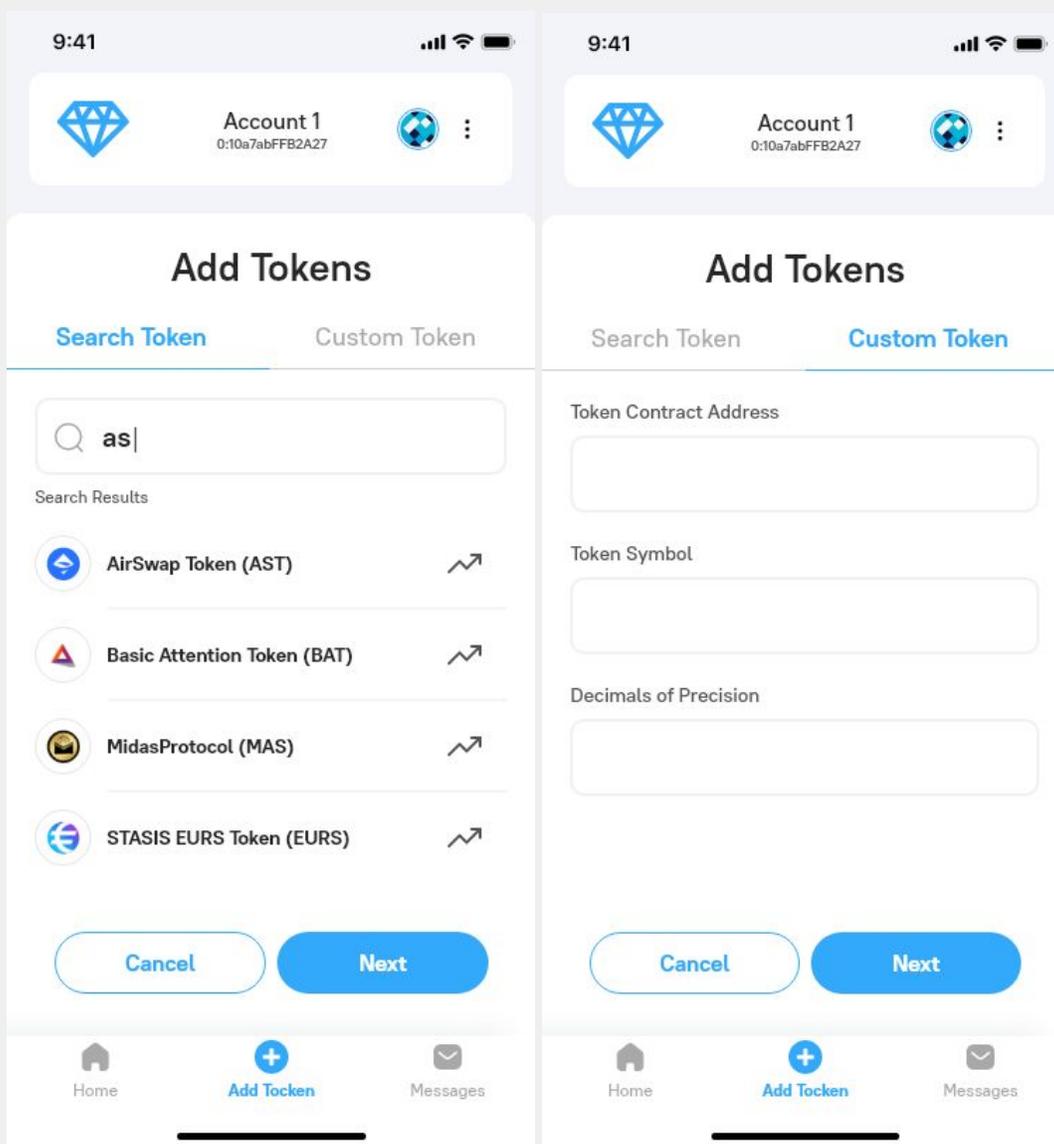
Send Tokens

You can send tokens to a freeton address, you can copy paste the address of the sender or select from your address book, once you send the amount you will receive details about your transaction : amount sent, gas fee and explorer url, which you can share with your friends for verification.



Add Tokens in Wallet

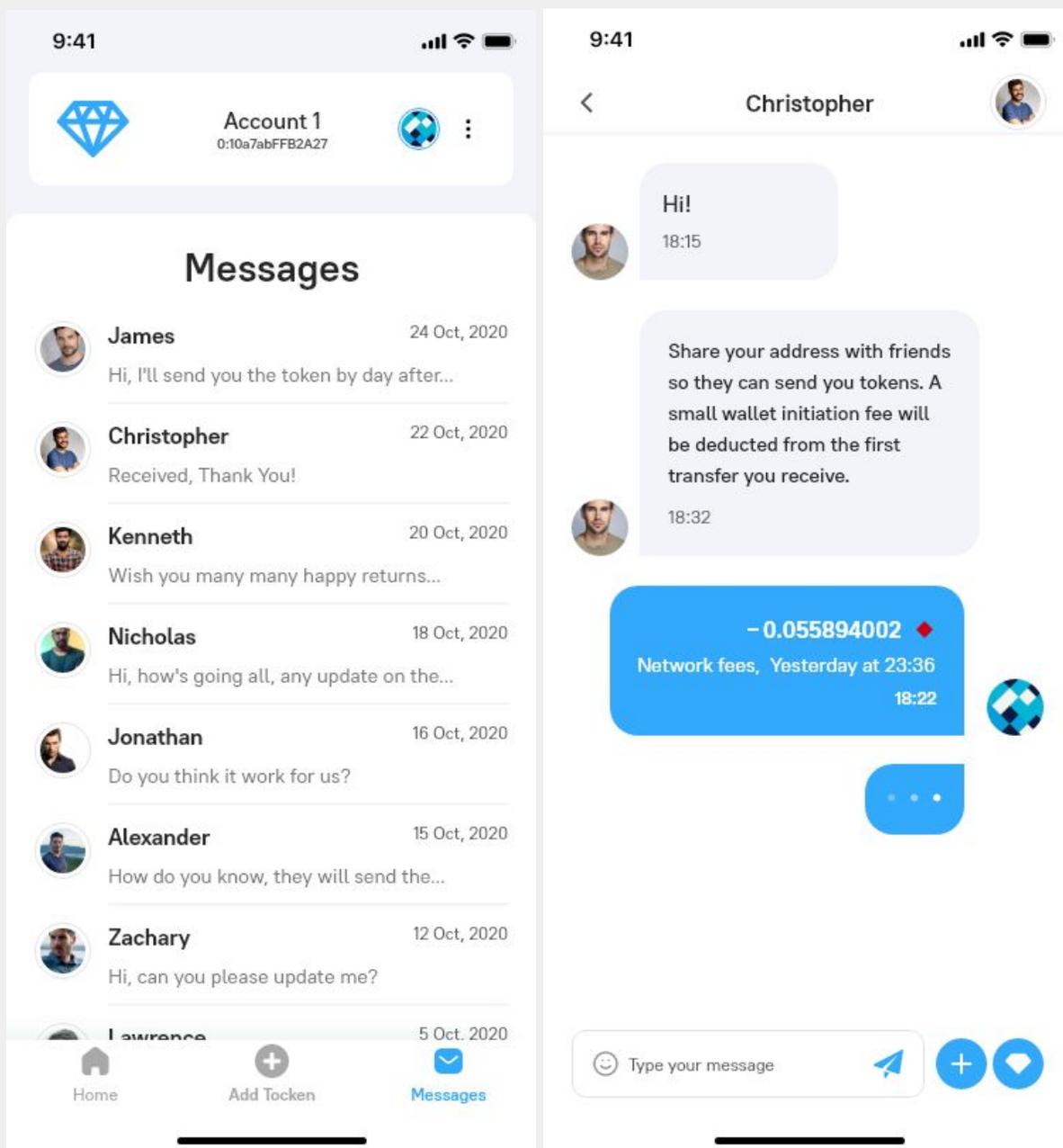
You can add Custom Tokens which are on FreeTON Network using Search Tokens and Custom Tokens Features. Some famous tokens will be included in the search list while users can add their own custom token by filling information in Custom Token.



Messages and Transactions

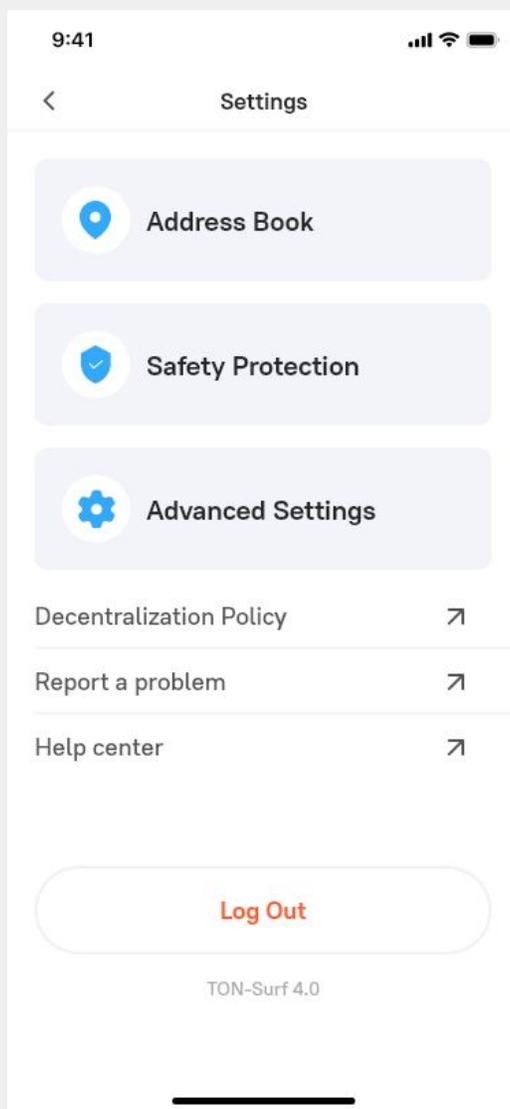
I have proposed to integrate a Chat with Transaction, as FreeTon has the capability of having a decentralized database, and works have already begun in FreeTON Dev Experience group, so my design is based on future technology.

If the Broxus team wants to go ahead with just transactions, they can replace chats with just transactions between addresses. But Chat gives in-app ecosystem for Users.



Settings Page

From Settings Page users can retrieve their public and private keys and other wallet information and important details. It can also be used for testing any new token by changing config urls and moving into developer options.



Thank You !