

# ROSE WALLET TUTORIAL V1.0

Version	Date	Description	Followed by
1.0	2019-07-07	Initial Version	Patrick Tsoi Hon lung

## Which coins are currently supported?

Rose wallet will initially support the following coins and we will continue adding more coins and ERC-20 tokens. Exchange functionality is available for all or the subset of supported coins depending on the jurisdiction you are in.

Symbol	Token/Coin Name	Available	Planned Release Date
BTC	Bitcoin	Y	2019.05
BCH	Bitcoin Cash	Y	2019.05
ETH	Ethereum	Y	2019.05
ETC	Ethereum Classic	Y	2019.07
ETP	Metaverse Entropy	Y	2019.05
LTC	Litecoin	Y	2019.06
XRP	Ripple	Y	2019.06
TRX	Tron	Y	2019.07
USDT-Omni	USD Tether-Omni	Y	2019.06
USDT-ETH	USD ETH	Y	2019.07
EOS	Enterprise Operating System	Y	2019.07
HC	HyperCash	Y	2019.07
ZGC	ZenGold Coin	Y	2019.07
ZDC	ZenDao Coin	Y	2019.07
RT	RightBTC Token	Y	2019.07

## How to download Rose Wallet App?

Click the url line below or copy the download link and open it in internet browsers on your phone, i.e. Safari, Chrome, etc. Or use QR app to scan the Code.

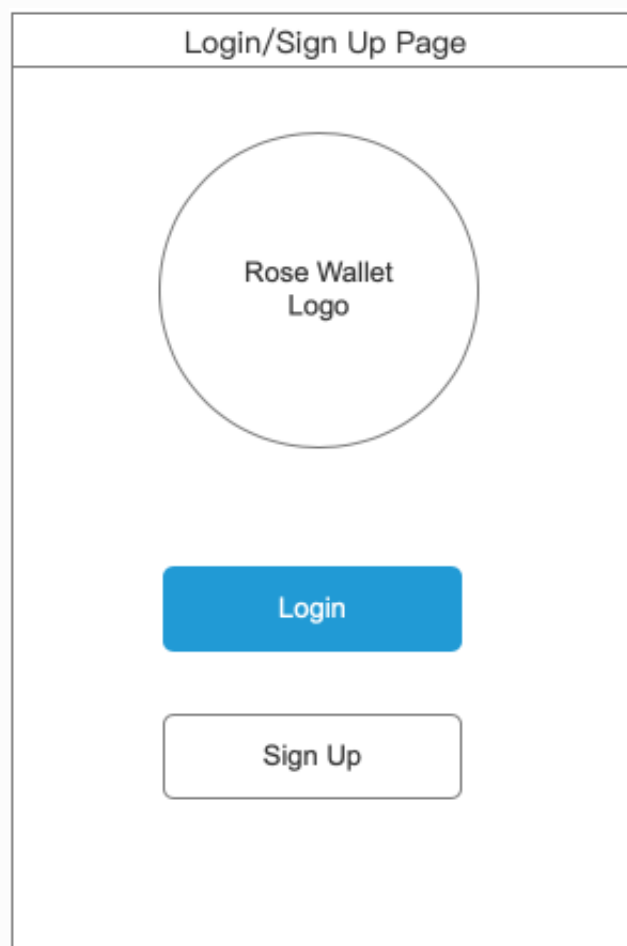
[https://www.rosewallet.io/app\\_download](https://www.rosewallet.io/app_download)

(Code location)

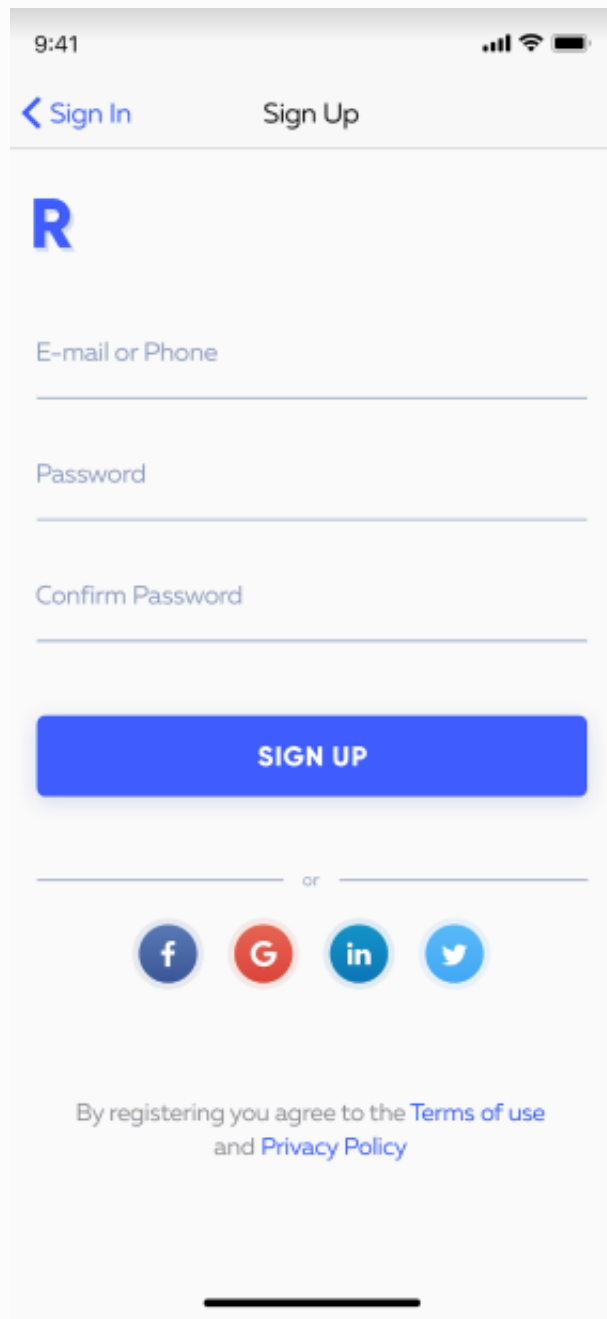
User can also follow the in-app prompt to update the latest version

## Registration and verification

After downloading Rose wallet, open the app. In the login-in page, click on "Sign Up"



After Click, user can choose to input mobile number or email address for account register and input password/password confirmation, then click sign up.

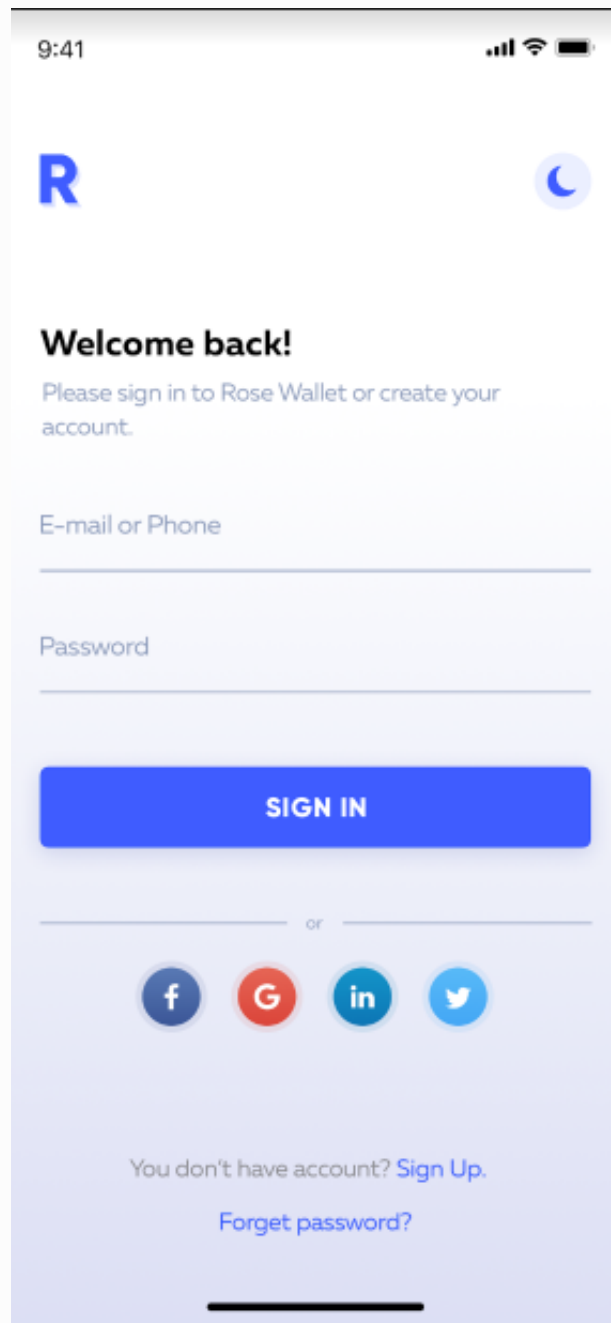


A mobile application interface for signing up. At the top, the status bar shows the time 9:41, signal strength, Wi-Fi, and battery. Below the status bar, there is a navigation bar with a blue arrow pointing left and the text "Sign In", and the text "Sign Up". The main content area has a large blue letter "R" at the top. Below it are three input fields: "E-mail or Phone", "Password", and "Confirm Password". A blue button with the text "SIGN UP" is positioned below the input fields. Below the button is a horizontal line with the word "or" in the center. Below the line are four circular social media icons: Facebook (f), Google (G), LinkedIn (in), and Twitter (bird). At the bottom, there is a line of text: "By registering you agree to the [Terms of use](#) and [Privacy Policy](#)".

After click sign up, system will send SMS/Email verification code to users for account verification. If user did not receive the SMS/Email verification code. Users can request to resend the code after 60 second.

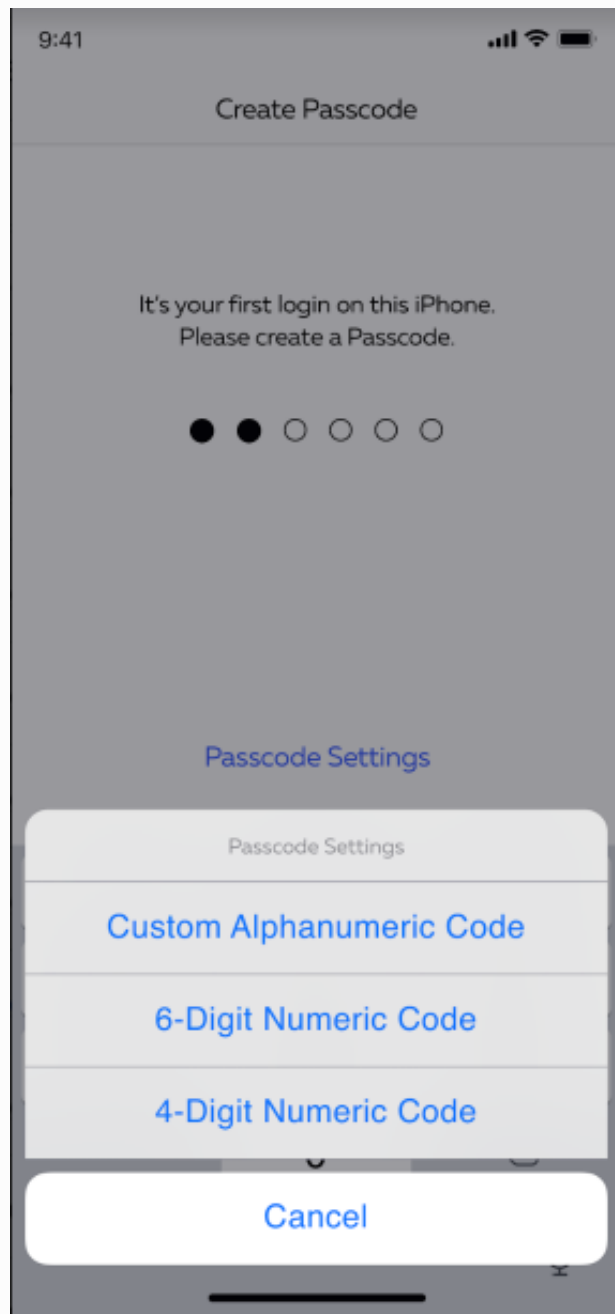
If user input the SMS/Email verification code successfully, system inform users that the registration is finished.

## Sign In

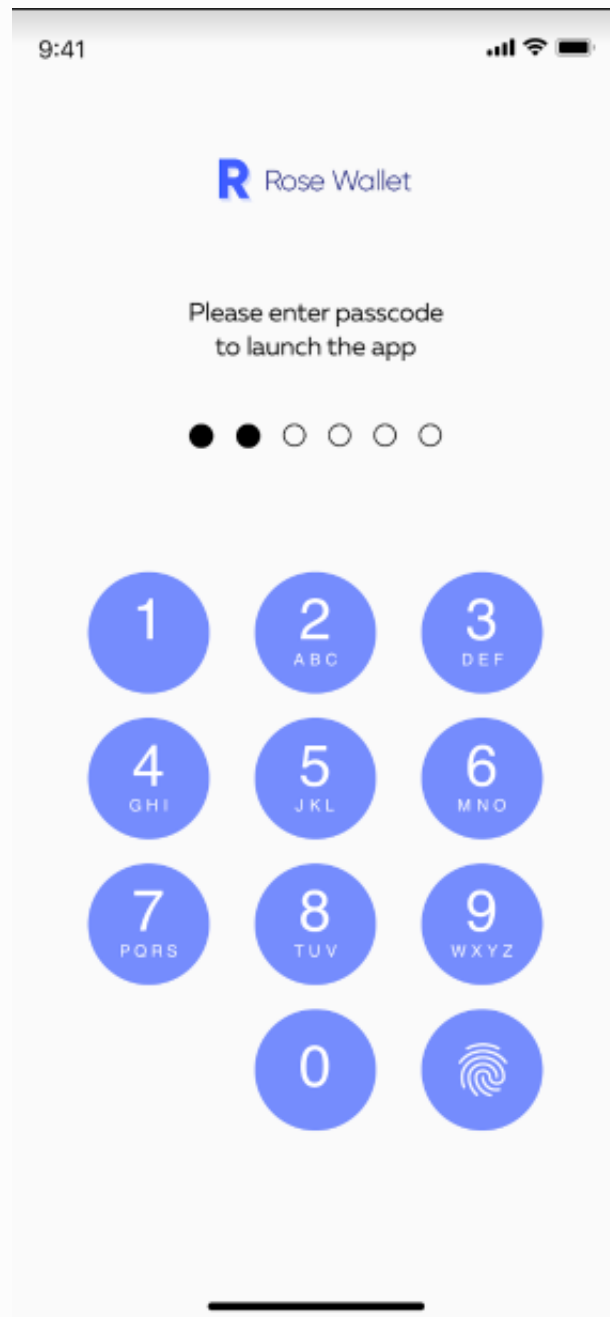


User input email address or phone number and password to sign in Rose Wallet. After sign in, system will inform user to input SMS/Email verification code.

First Login setting

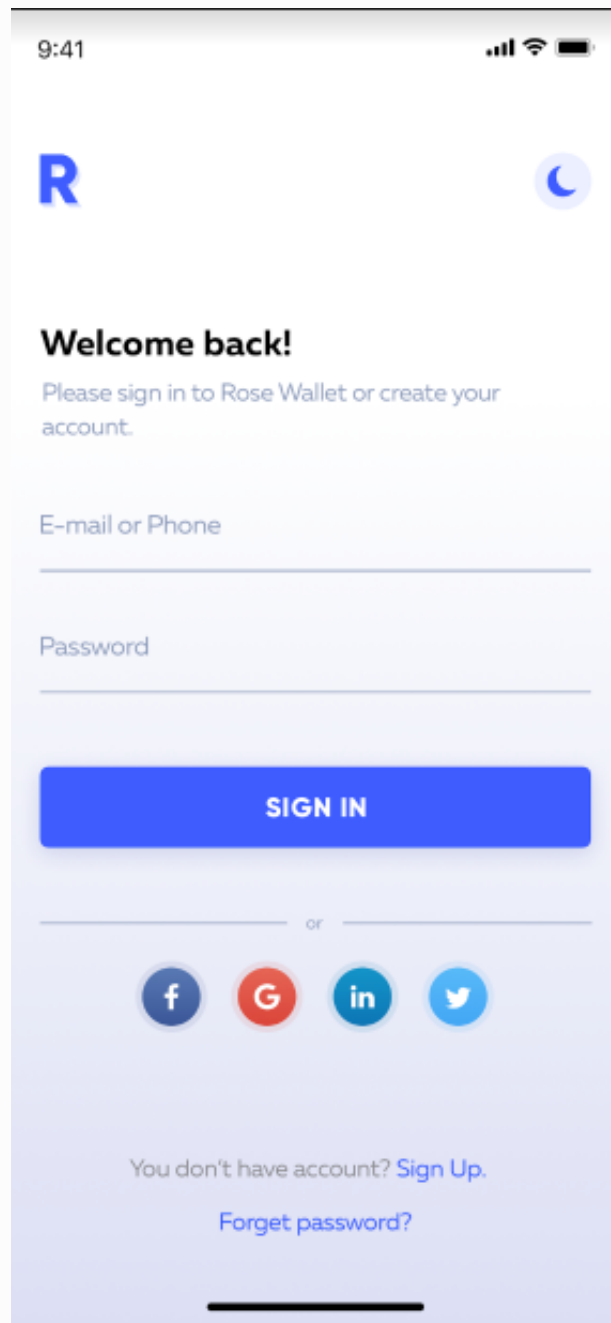


When user first sign up, system will let user to set passcode for wallet lock. User can choose custom code, 6 digit numeric code or 4-Digit Numeric code as their wallet passcode.



When user login next time, user need to input password they set to launch the wallet

Forget Password



If user forgot the account password, user can click the "Forget password" to reset password.

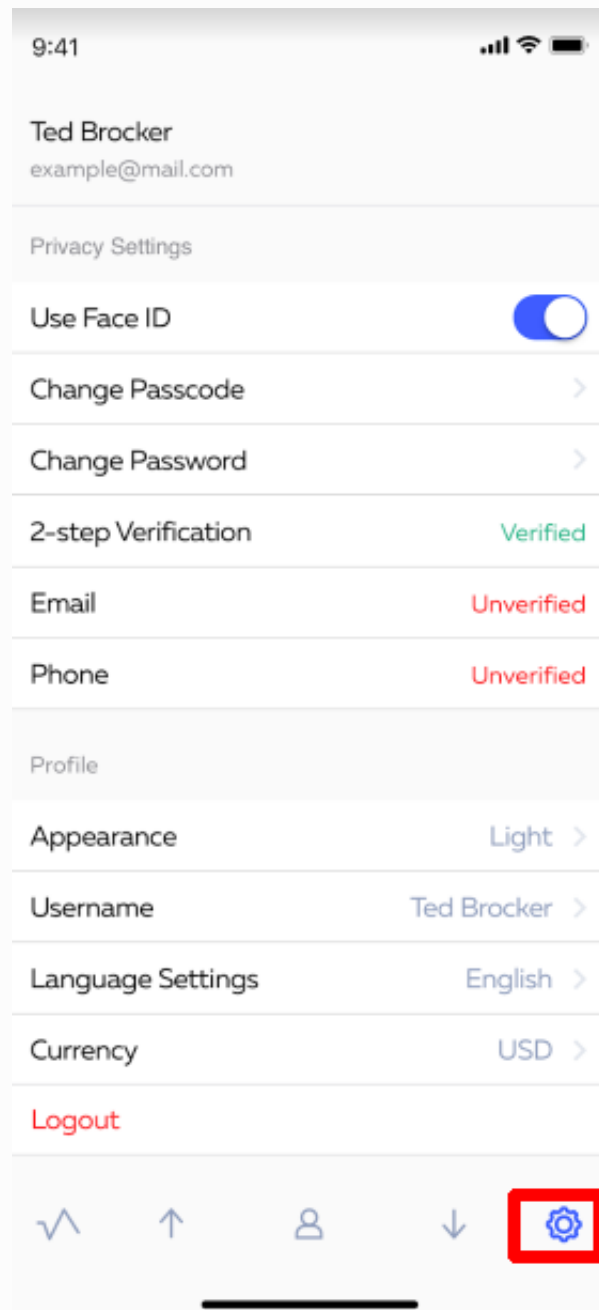
The image shows a mobile application interface for resetting a password. At the top, the status bar displays the time 9:41, signal strength, Wi-Fi, and battery icons. Below the status bar, there is a navigation bar with a back arrow and the text 'Sign In' on the left, and 'Reset Password' on the right. The main content area has a large blue letter 'R' at the top. Below it is a text input field labeled 'E-mail or Phone'. Underneath that is a text input field labeled 'Verification Code' with a 'receive code' button to its right. Below the verification code field is a text input field labeled 'Password', followed by another text input field labeled 'Confirm Password'. A large blue button with the text 'SIGN UP' is positioned below the password fields. Below the 'SIGN UP' button is a horizontal line with the word 'or' in the center. Underneath the line are four circular social media icons: Facebook (f), Google (G), LinkedIn (in), and Twitter. At the bottom, there is a line of text: 'By registering you agree to the [Terms of use](#) and [Privacy Policy](#)'. The interface is clean and modern, with a light gray background and blue accents.

After getting into the interface of "Reset Password", system requests user to input the Email/Phone No registered. Then click "receive code" to receive the verification code according to the email address or Phone no of registered.

After code received, user input the code, new password and confirm password, Then click "Sign up" for reset new password.

## 2-stepVerification setting





User can click the "Gear" icon to get into user setting for 2FA Verification. User can choose Email or Phone no as 2FA verification, which is applied for payment transfer, alerts and login usage. System will inform user to input Email/Phone No for verification.

9:41



[Settings](#)

Phone

We sent you SMS with  
a verification code.

○ ○ ○ ○ ○ ○

[Send me another SMS](#)

1

2

3

ABC

DEF

4

GHI

5

JKL

6

MNO

7

PQRS

8

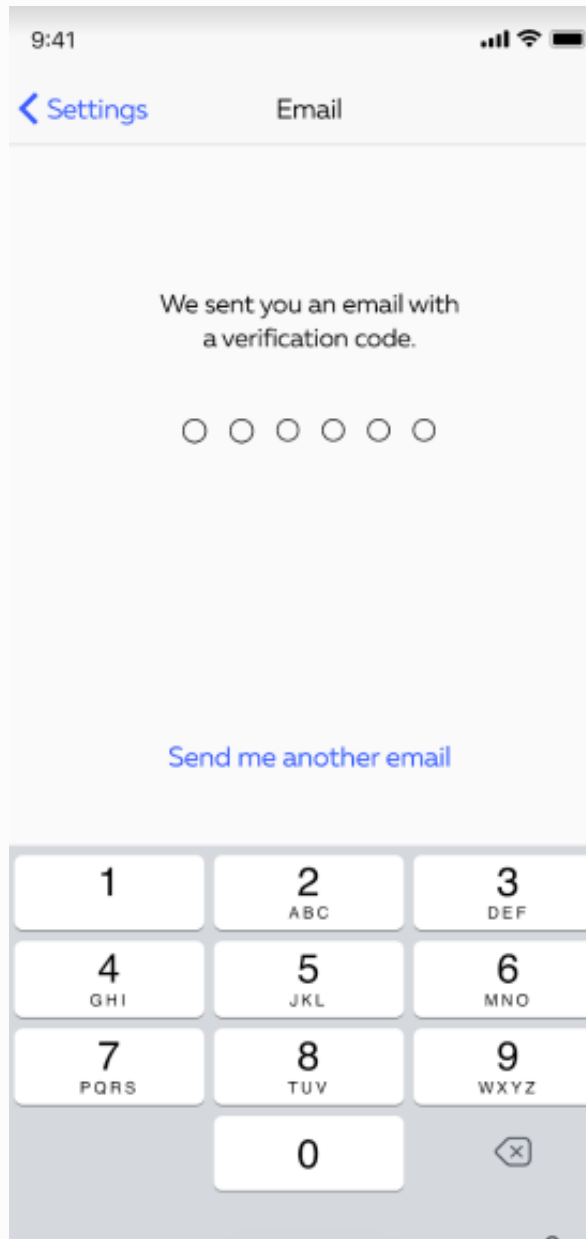
TUV

9

WXYZ

0





If user has verified both Email/Phone No verification, user can click 2-step verification in "My Setting" interface to choose Email or Phone No as their 2-step verification method.

9:41

< Settings Change Password

Old Password

New Password

Repeat Password

✓ ↑ 👤 ↓ ⚙️

Besides, user can update their email/phone no when they change email/phone no for 2-step verification.

9:41



< Settings

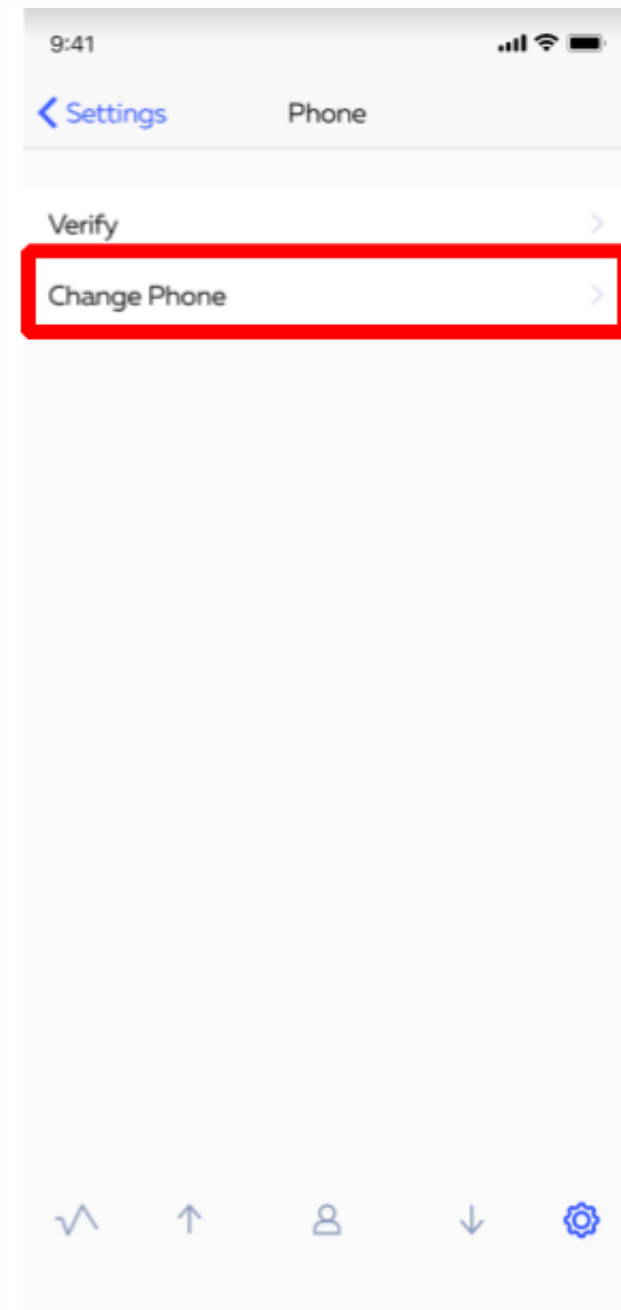
Email

Verify



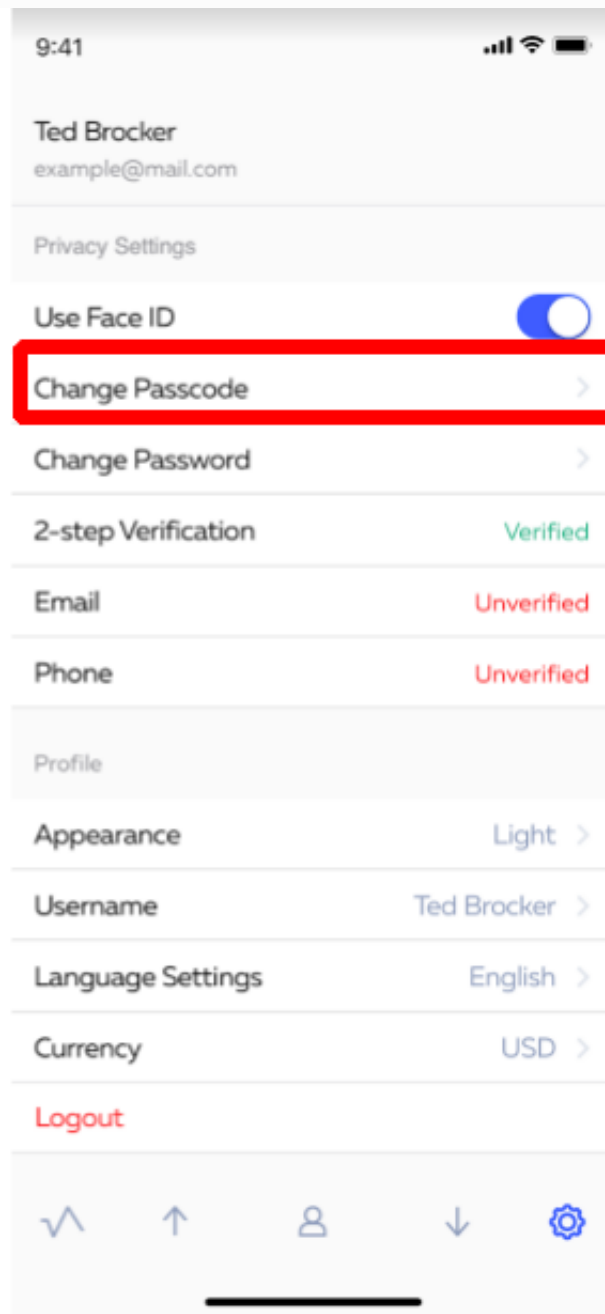
Change Email





## Change Passcode

When user want to change password, user can get to "My Settings" and choose the "Change Passcode" under Privacy Settings.



After click, system will inform user to input the previous passcode, new password and repeat the passcode for passcode change. Then click the change password.

9:41



[Settings](#)

Passcode

Enter your old passcode



1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
0		



9:41



[Settings](#)

Passcode

Enter new Passcode



[Passcode Settings](#)

1

2

3

ABC

DEF

4

GHI

5

JKL

6

MNO

7

PQRS

8

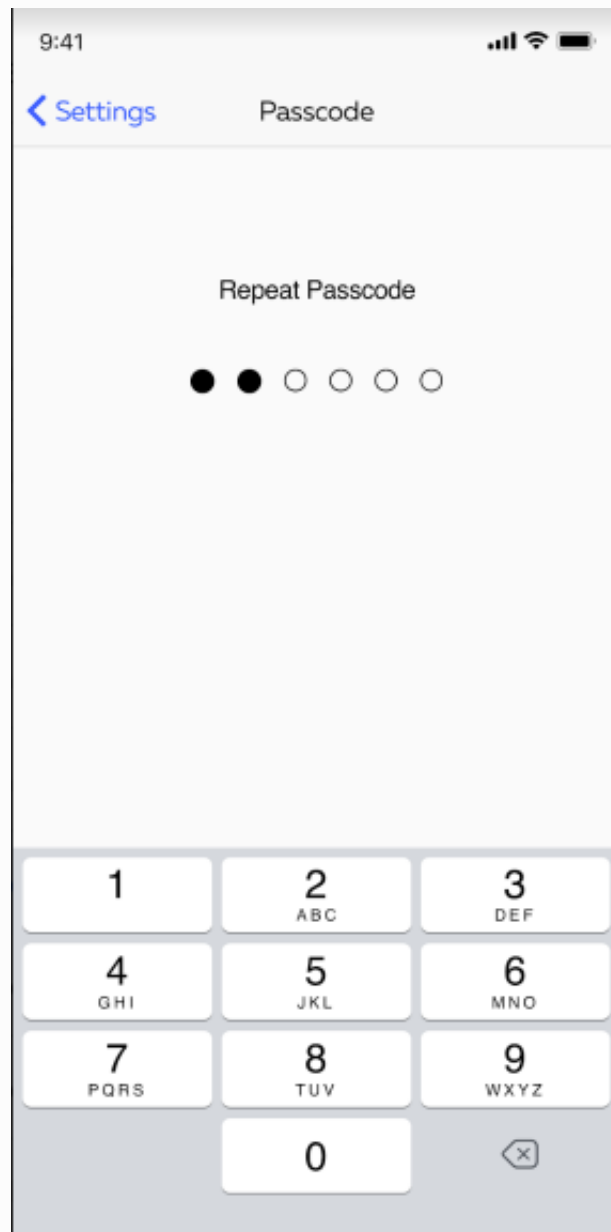
TUV

9

WXYZ

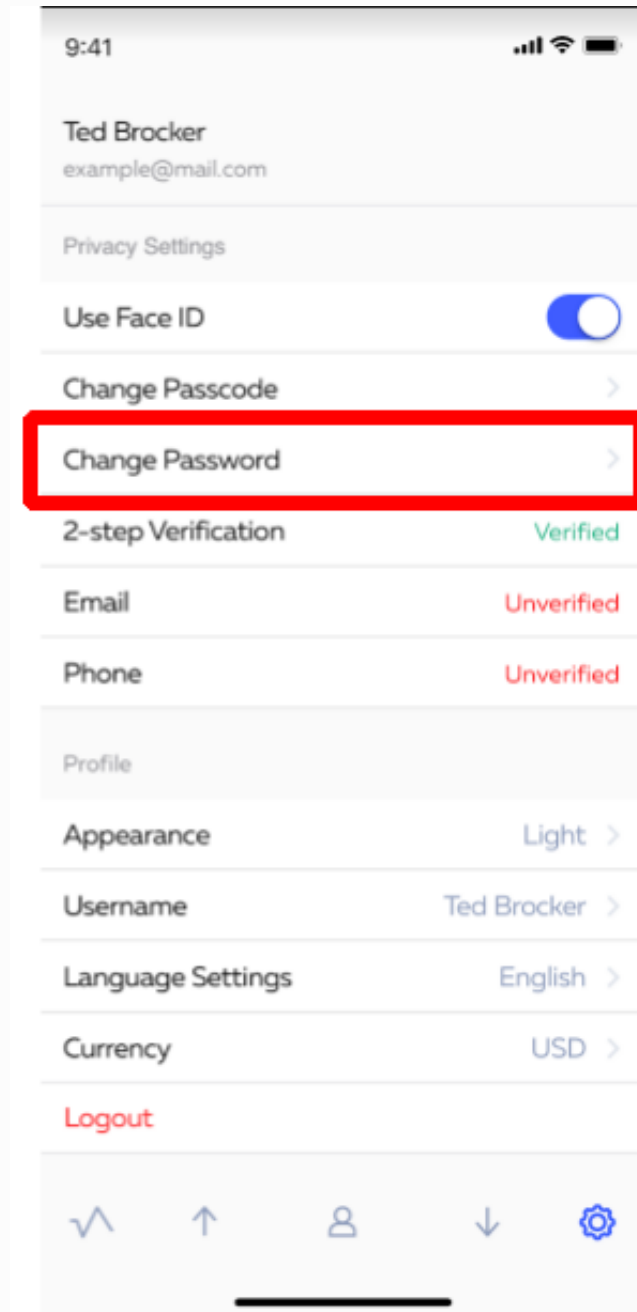
0



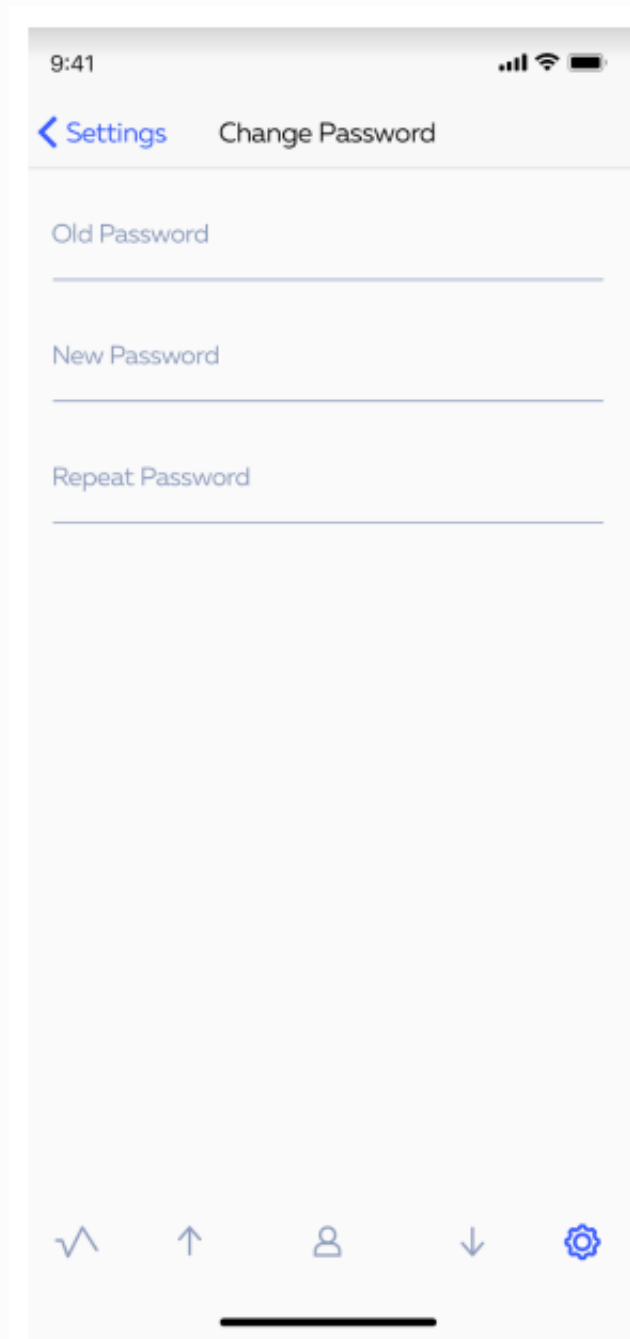


## Change Password

When user want to change password, user can get to "My Settings" and choose the "Change Password" under Privacy Settings.



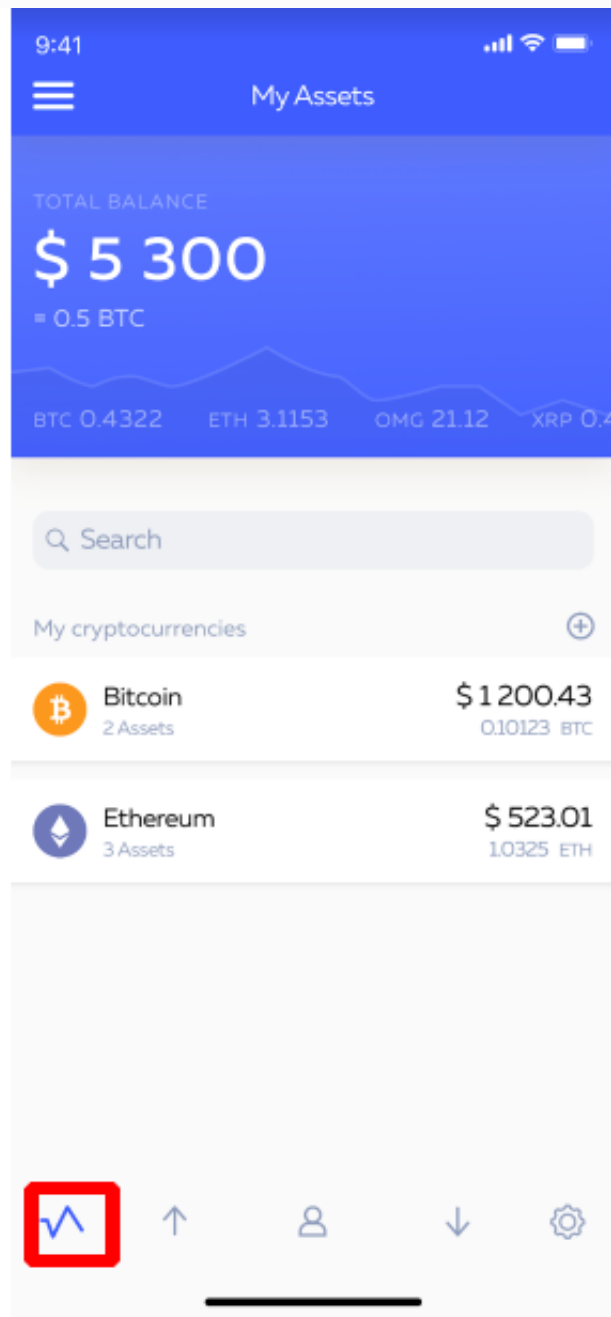
After click, system will inform user to input the previous password, new password and repeat the password for password change. Then click the change password.



System will send the verification code to users depending on user's 2-step verification setting and user inputs the verification for the confirmation of changing password by user.

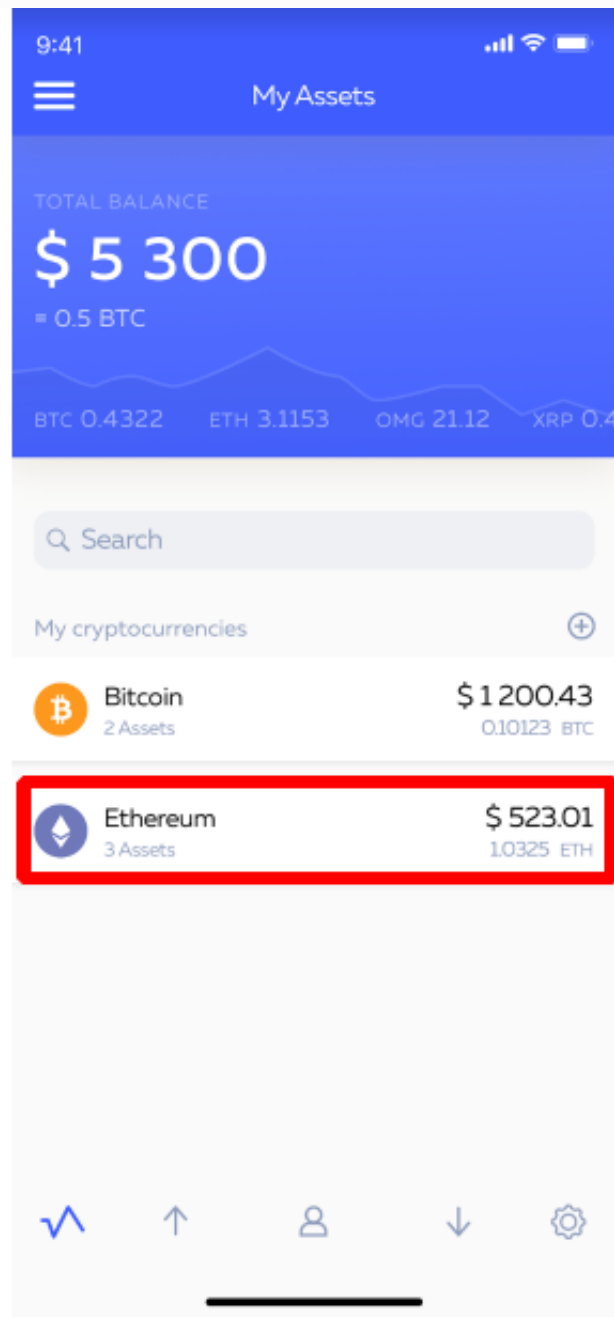
## Summary of Assets holding

After sign up, user can click the "Market Tendency" icon to view their total balance and situation of each cryptocurrency user holding.



## Details of a Specific Tokens

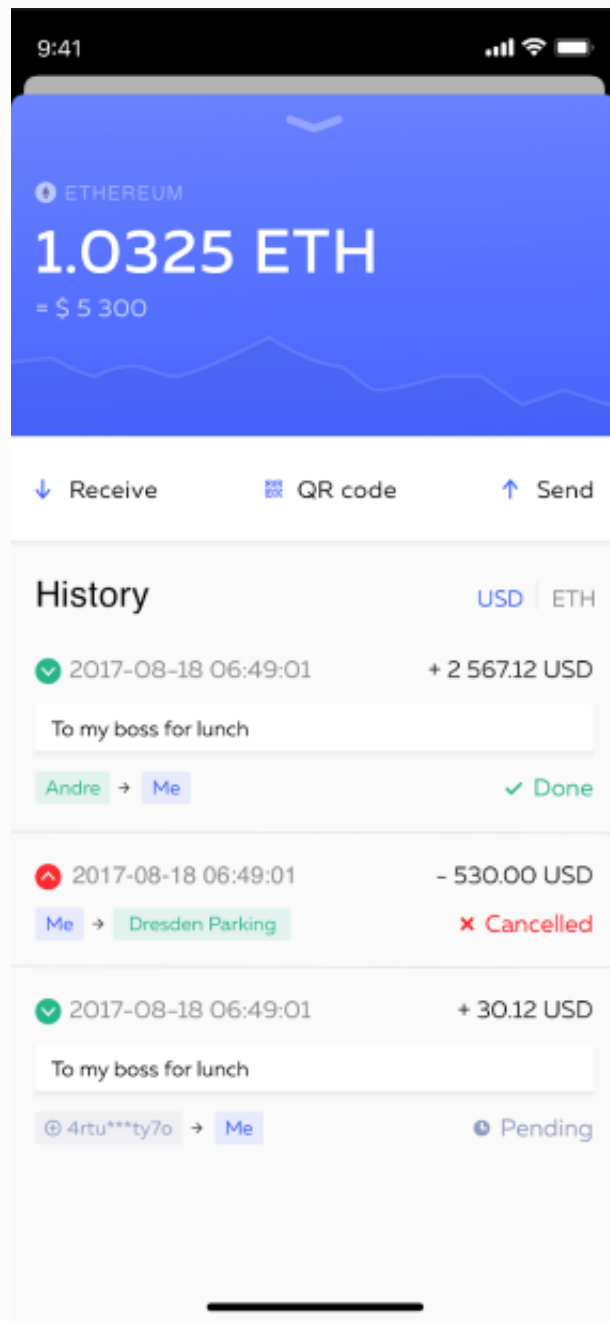
For viewing details of a specific token under user account, user can choose a specific token under "My crypto"



After click, user will get into the interface about details of a specific token.

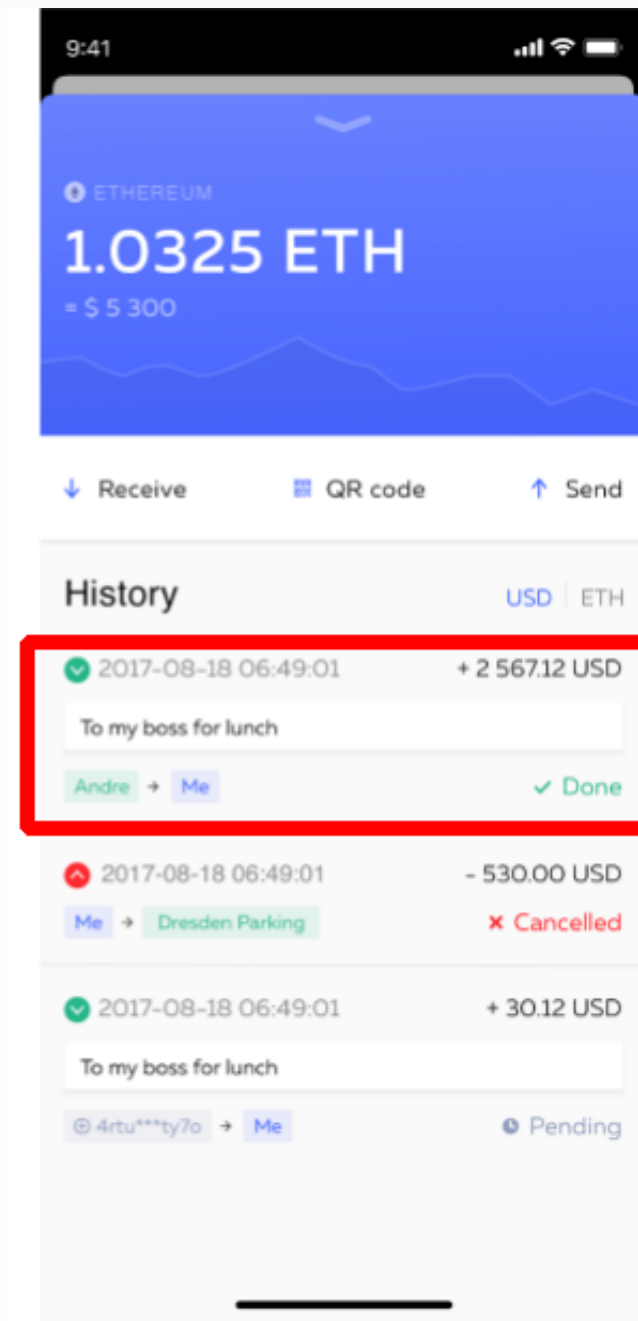
User can conduct the following operations:

1. Addresses transaction history under the token
2. Receive Token
3. Token sending out



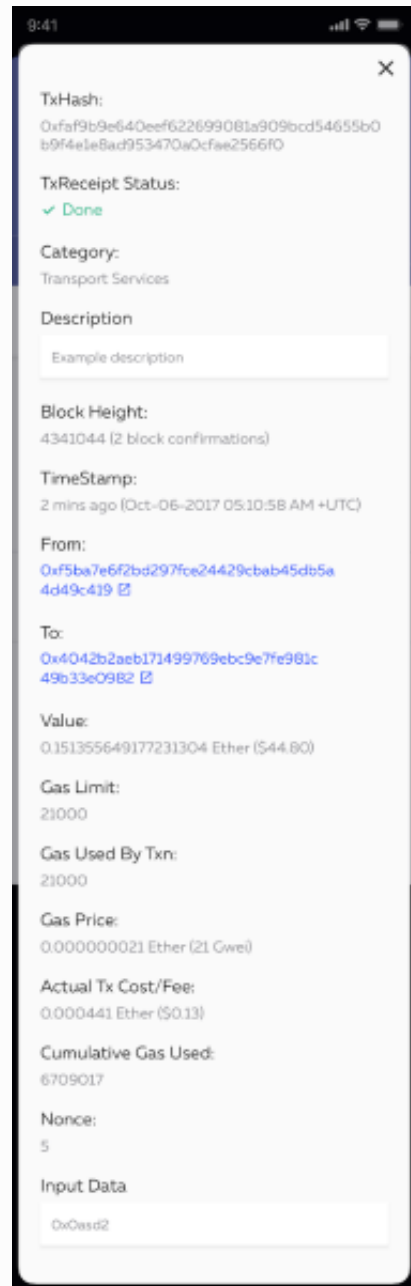
## Viewing Transaction History

For more details of each transaction history, user can choose a specific transaction record under the "History"



Then, system will pop up the list of the detailed transaction info of the specific transaction chosen





## Token Receive

For token receive, user can go to the interface of details of a specific token, choose one of the address under the specific token, then click "QR code" to open the address QR code for user to scan to deposit or copy the address under the QR code for paste in other wallet application.

9:41



ETHEREUM

1.0325 ETH

= \$ 5 300

↓ Receive

QR code

↑ Send

## History

USD | ETH

✓ 2017-08-18 06:49:01 + 2 567.12 USD

To my boss for lunch

Andre → Me

✓ Done

⬆ 2017-08-18 06:49:01 - 530.00 USD

Me → Dresden Parking

✗ Cancelled

✓ 2017-08-18 06:49:01 + 30.12 USD

To my boss for lunch

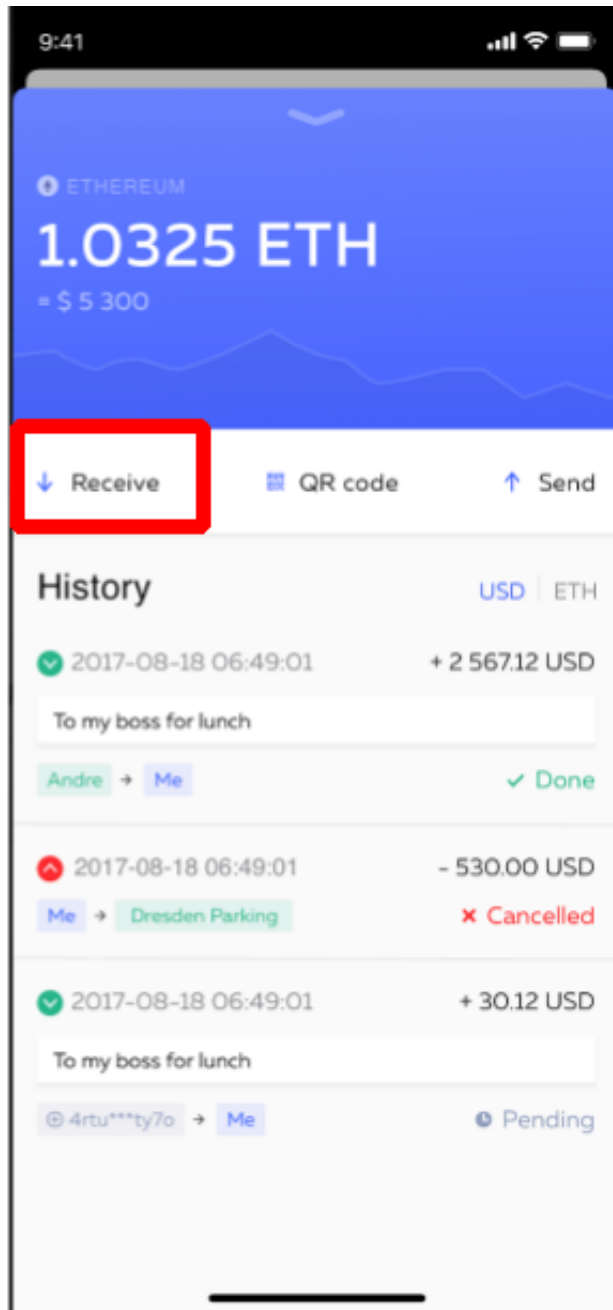
Ⓜ 4rtu\*\*\*ty7o → Me

⌚ Pending

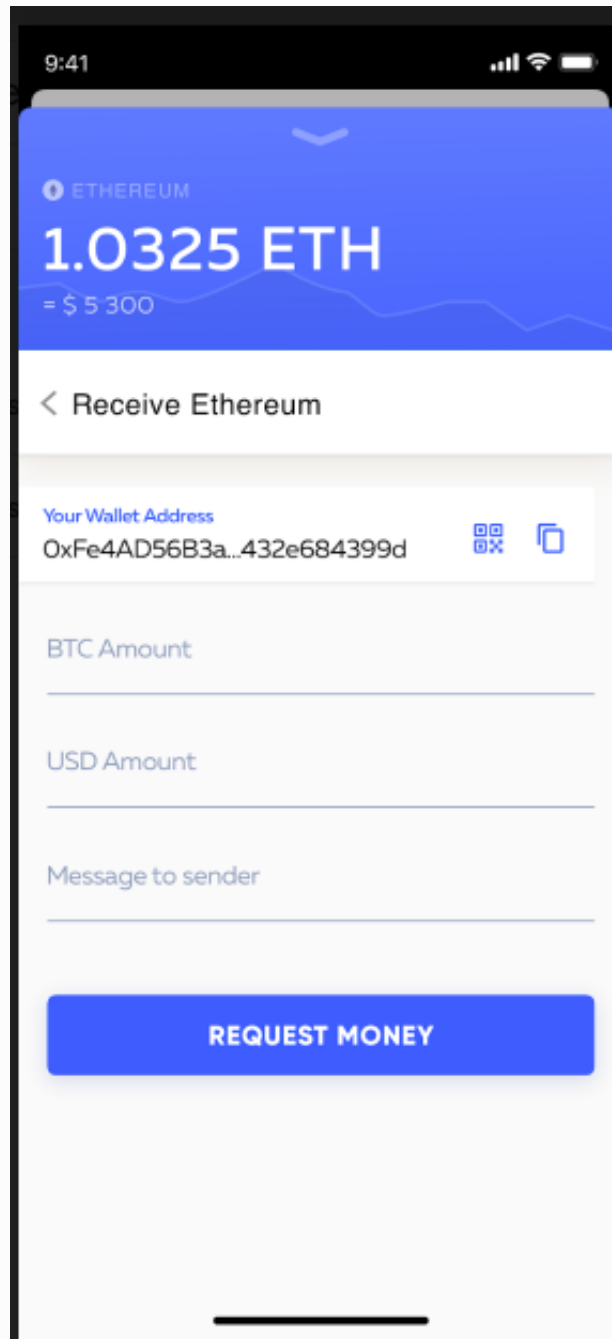


## Fixed Amount Token Receive

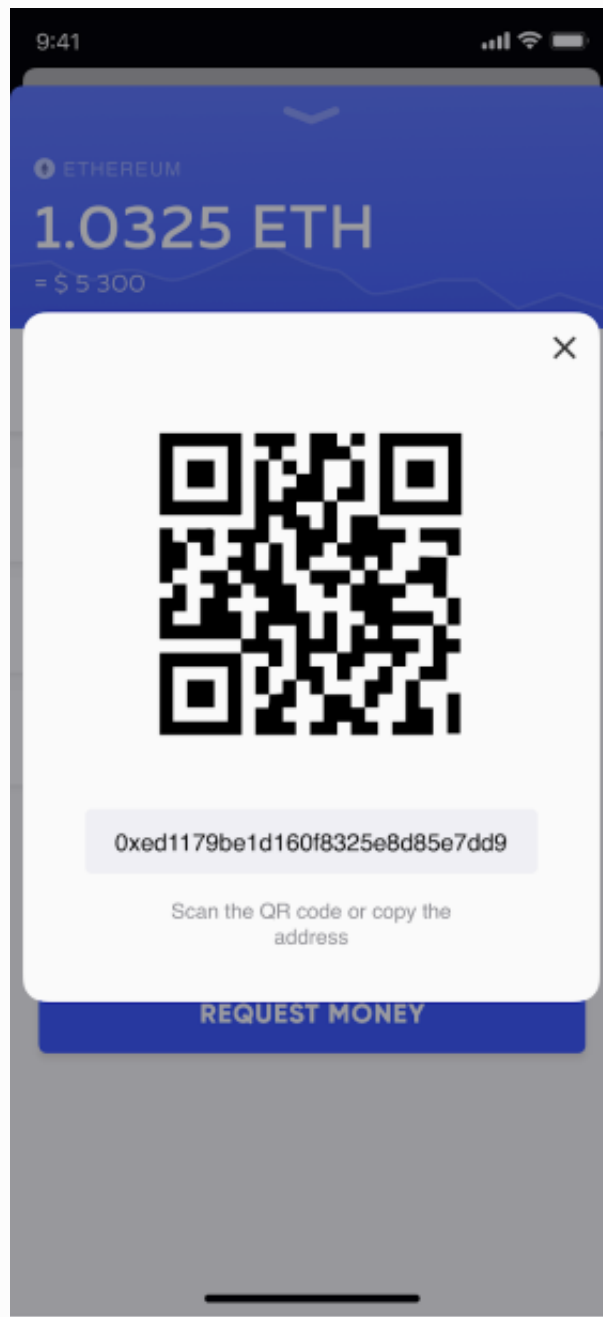
If user want to receive fixed amount for a specific token , user can click the "received" under the details of the a specific token.



Then, system pop up the page for user to setting the fixed amount token receive. Users can optionally set the amount they want to receive(value @ BTC/USD) and message to sender. Then click "Request Money".

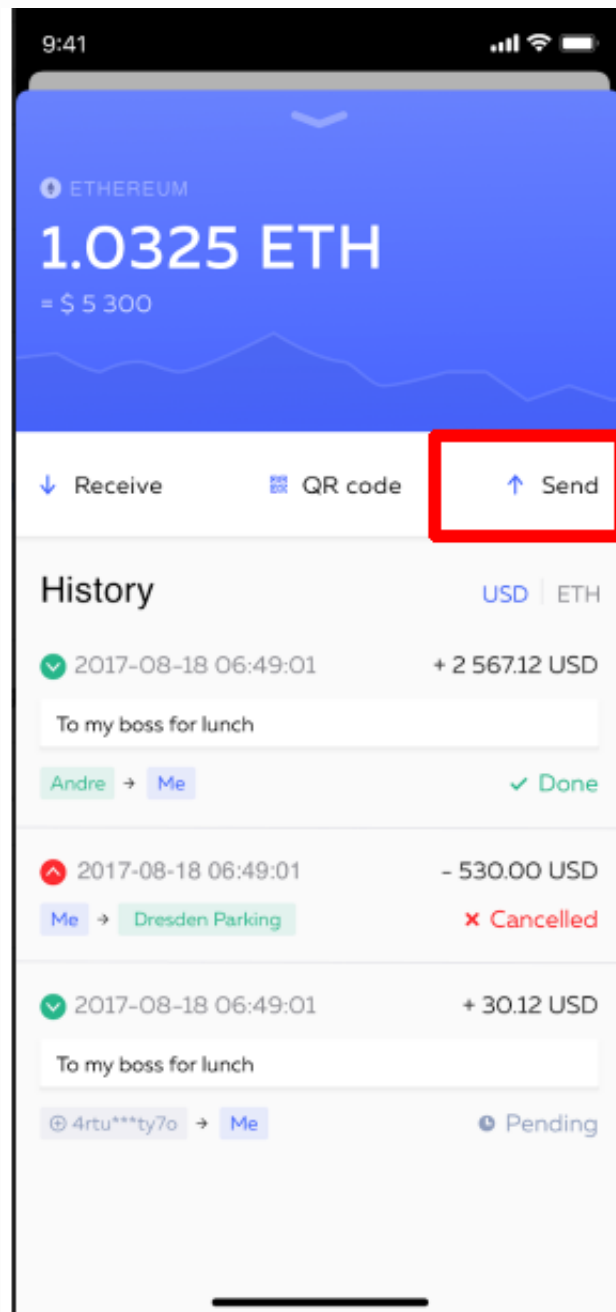


After click, the address and QR code are generated and pop up to the user for copy or scan.



## Token Sending out

When user want to send their tokens to others, user can click the "Send" under the details of the a specific token.



After click, system will pop up the page regarding token sending. User need to input receipt's address, amount user want to send. Also, users can optionally to input message to receipt.

9:41

ETHEREUM

1.0325 ETH

= \$ 5 300

< Send Ethereum

Wallet Address

ETH Amount

max

Available balance: 1.0301 ETH

USD Amount

Available balance: 527,74 \$

Message to Receptient

Fees

Current mempool size 62 308 B

LOW ▲

80 SpB

30-45 min

MODERATE

190 SpB

3-2 h

HIGH

300 SpB

0-30 min

Transaction size: 38 KB

Mining fee 2.36 USD (0.00235 ETH)

>

Fill the fields first

Then, after value input, user slides the button for token sending out



9:41

ETHEREUM

1.0325 ETH

+ \$ 3 300

< Send Ethereum

Wallet Address

OxFe4AD56B3a31aCaD5aE9432e684399d ✓

ETH Amount

0.223 ETH ✓

USD Amount

454.00 USD ✓

Message to Recipient

Fees

Current mempool size 62 308 B

LOW ▲

80 SpB

20 min and more

MODERATE ✓

190 SpB

3-4 h

HIGH

300 SpB

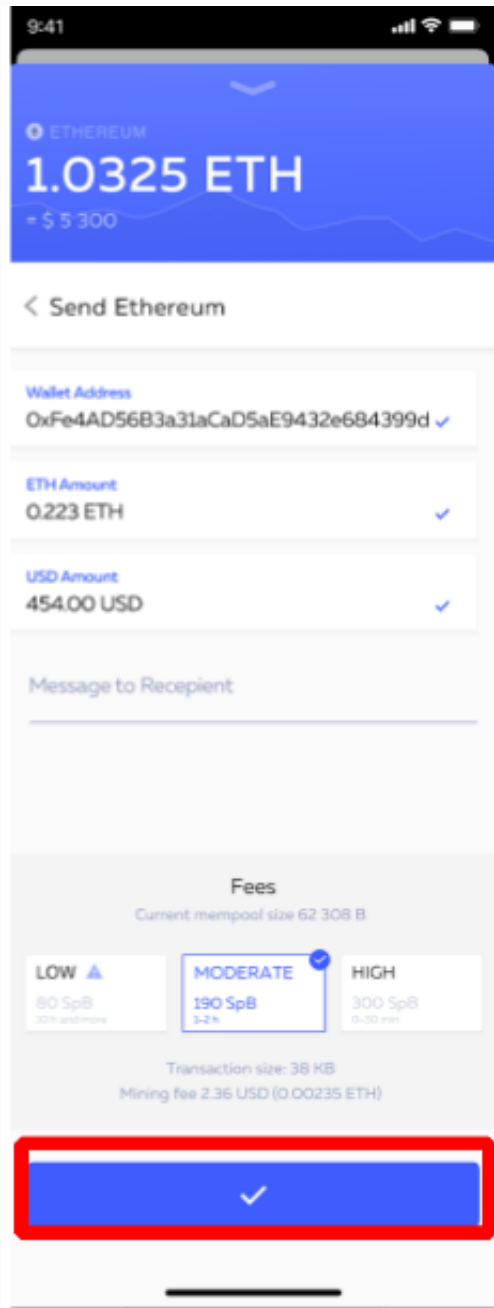
0-30 min

Transaction size: 38 KB

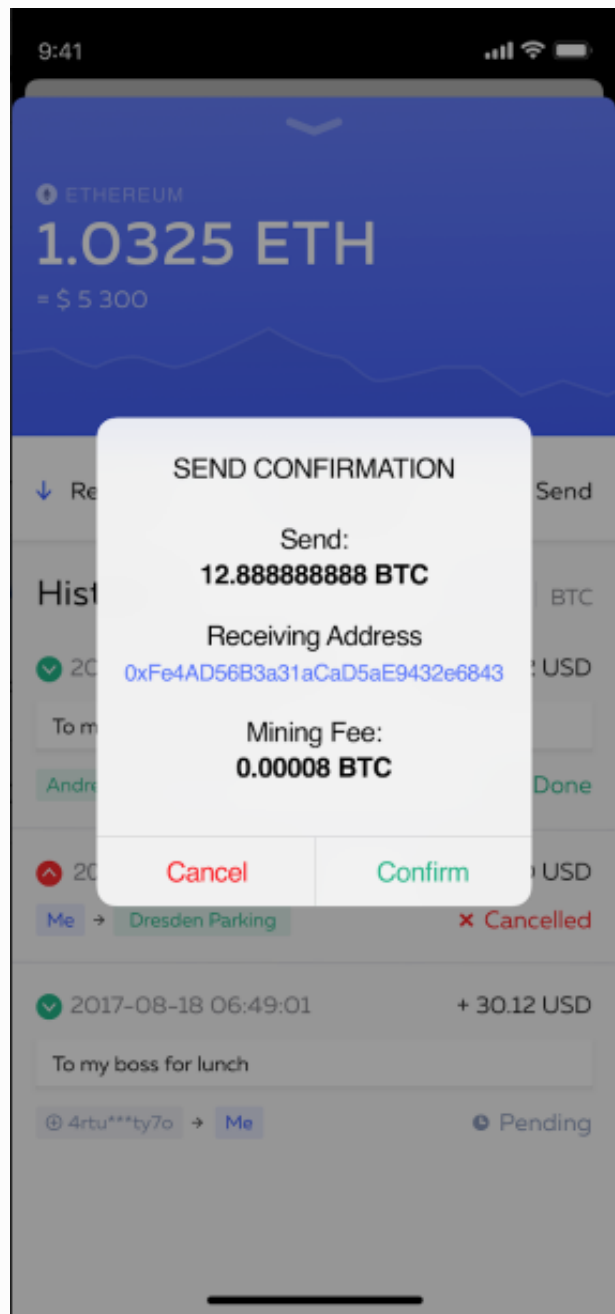
Mining fee 2.36 USD (0.00235 ETH)

>

Slide to send 1.30233 ETH

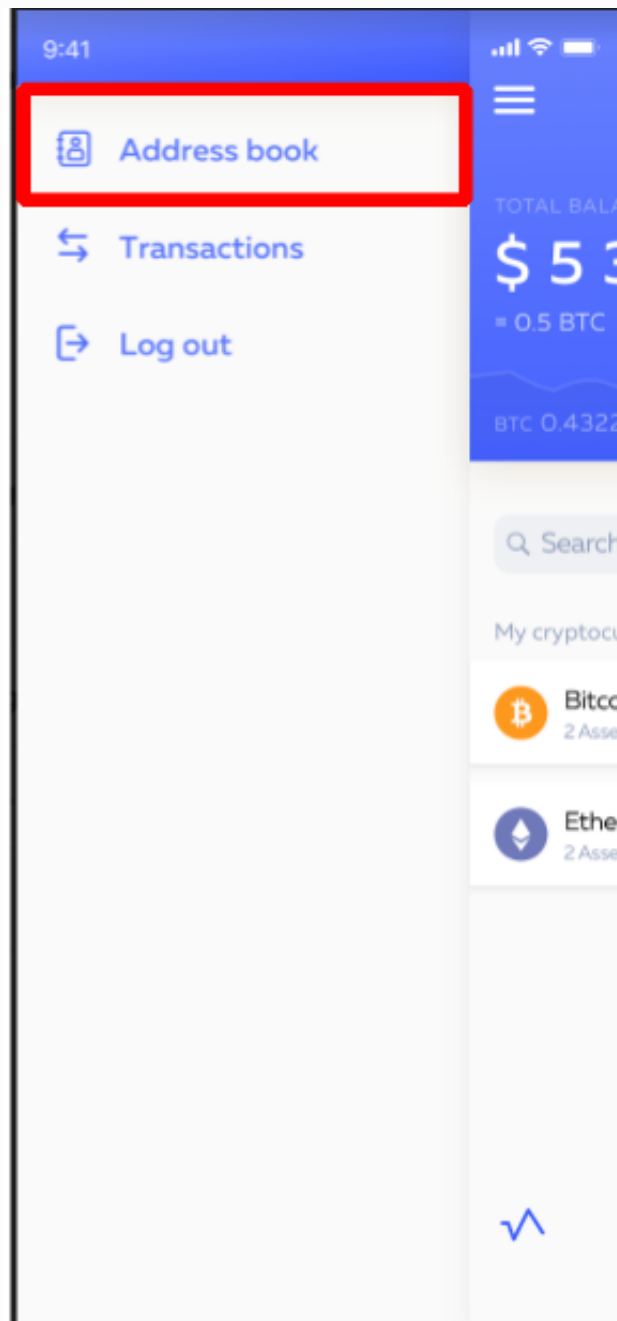


After slides, system will pop up the confirmation windows for user to double confirm the details of the token sending out. click the “Confirm” button and the request of token sending out will be shown in the transaction history



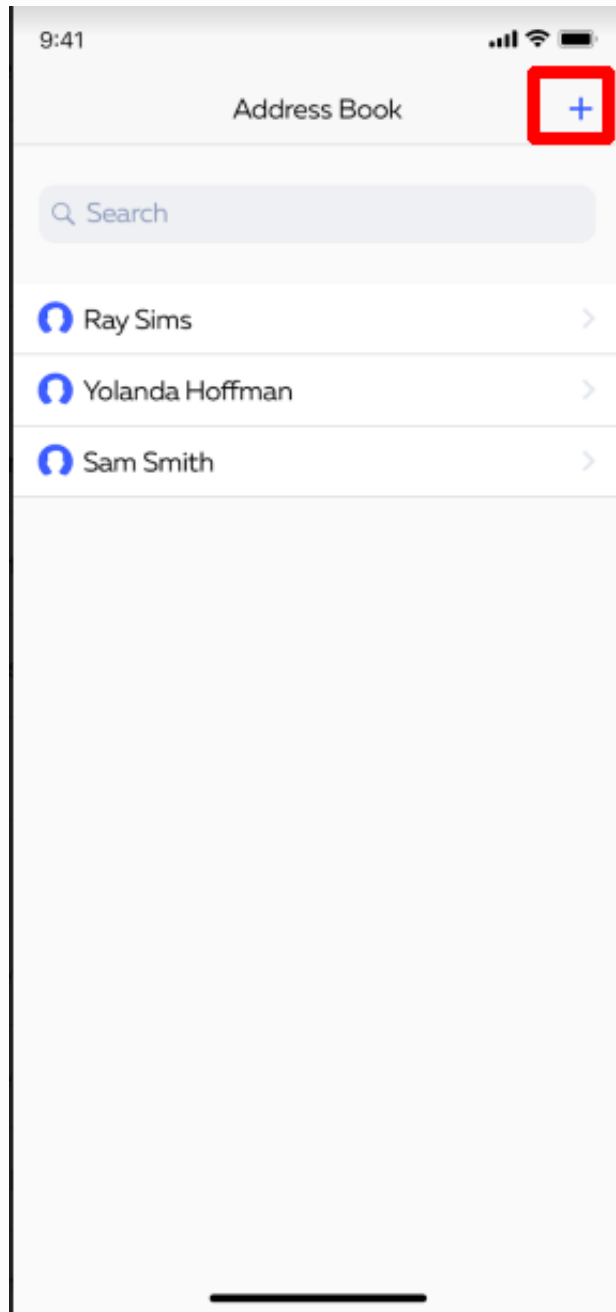
## Address Book Management

Rose wallet provides users to manage addresses frequent use. User can click the menu button embedded in "My Assets" interface and choose "Address book" in Pop up menu.

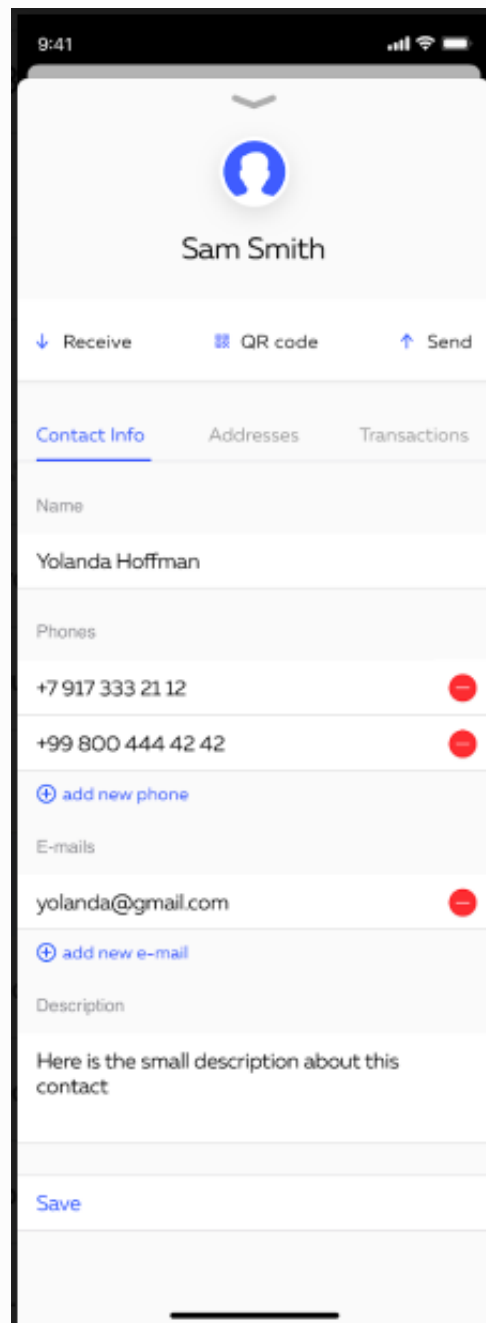


In address, user can add/edit/delete addresses.

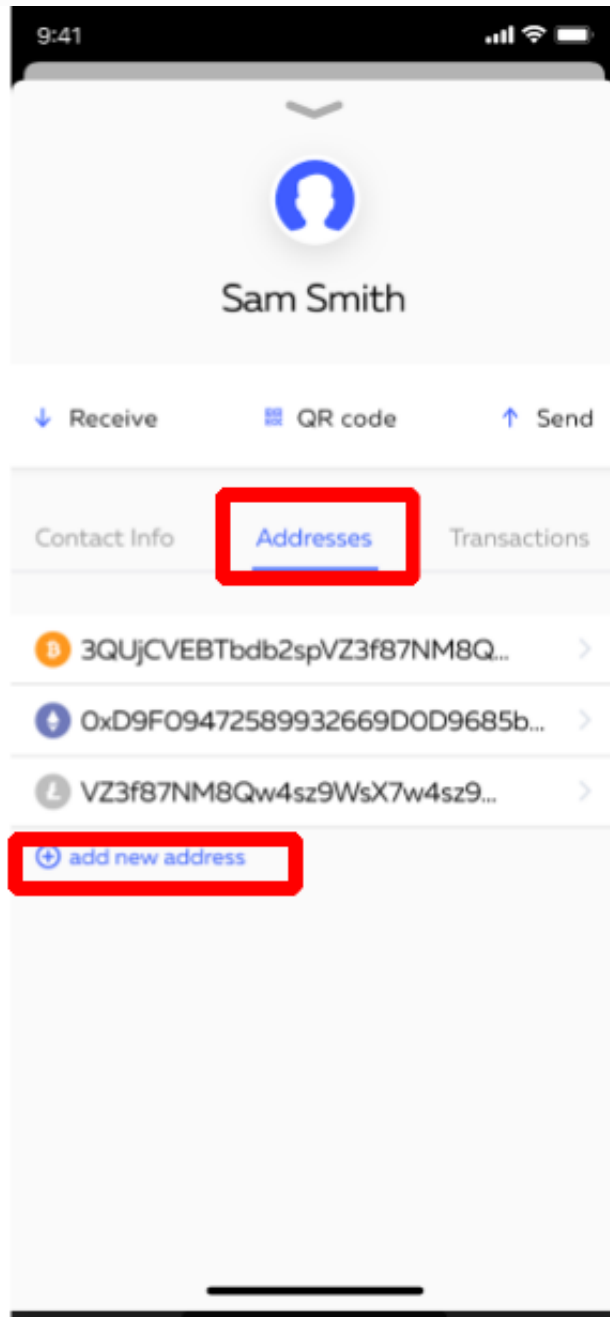
For adding address, user can click the "Plus" button to add a new contact



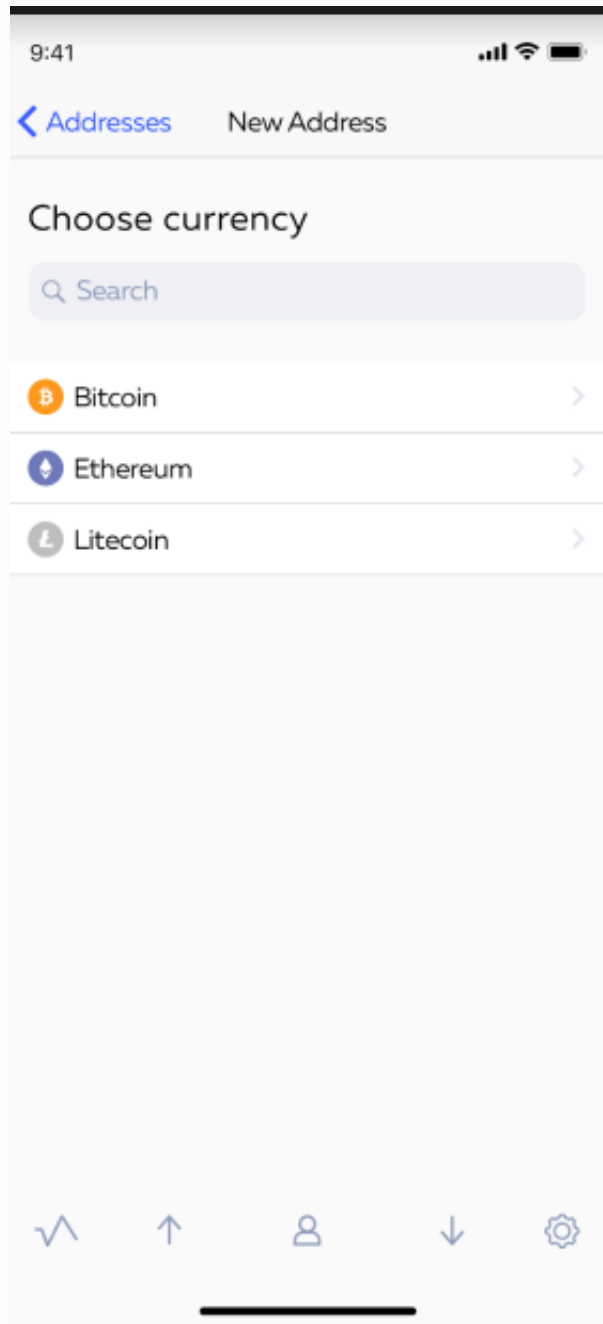
In the interface of contact adding, user should input contact info including name, contact number, email and description. Then,click "Save" button to save the contact.



Next, after the creation of contact, user can add the crypto addresses of various token under the contact. Click the "Addresses" and click " Add new address" for adding various token addresses under the contact.

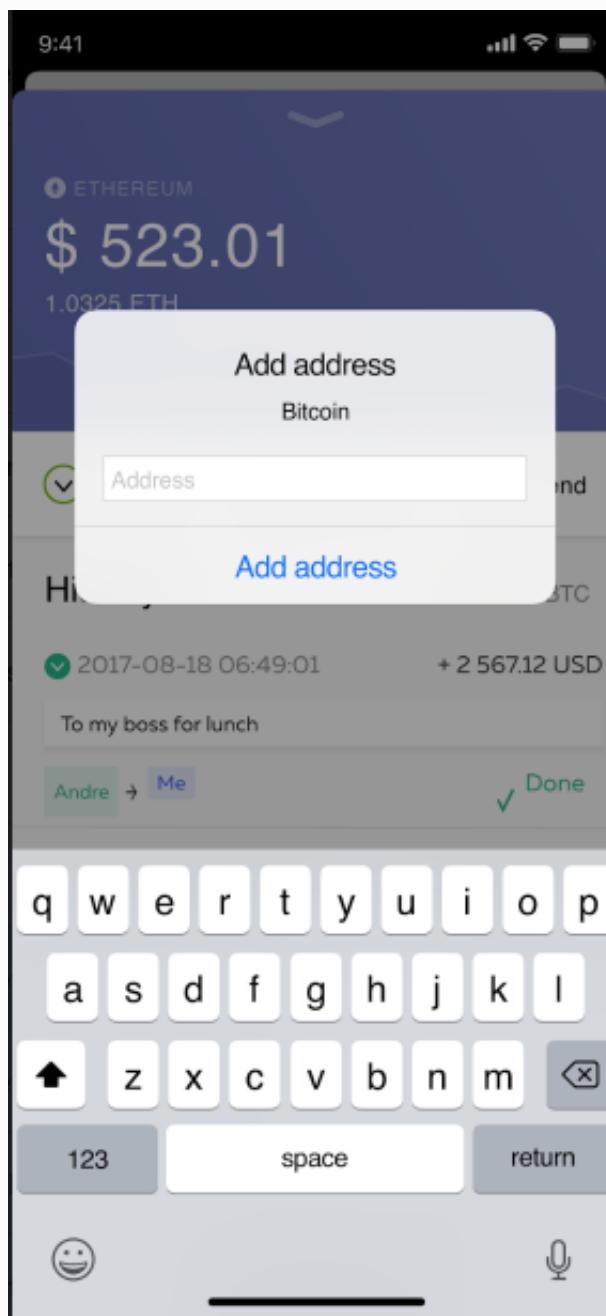


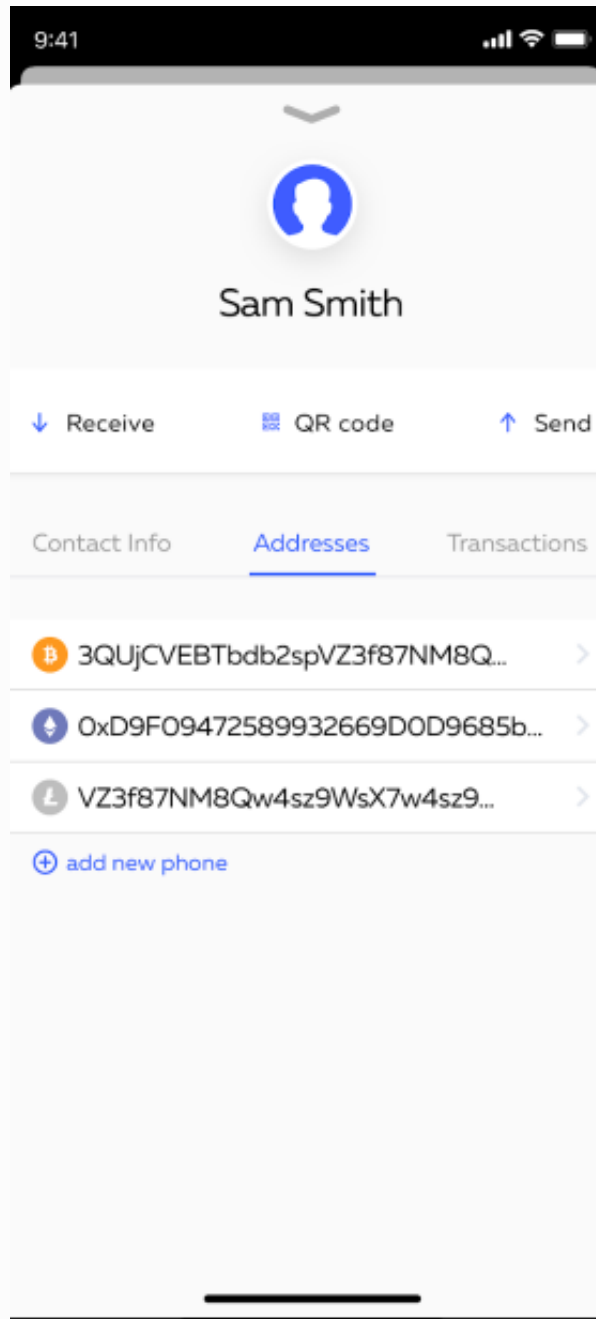
System allow user to choose different token before address input under the contact



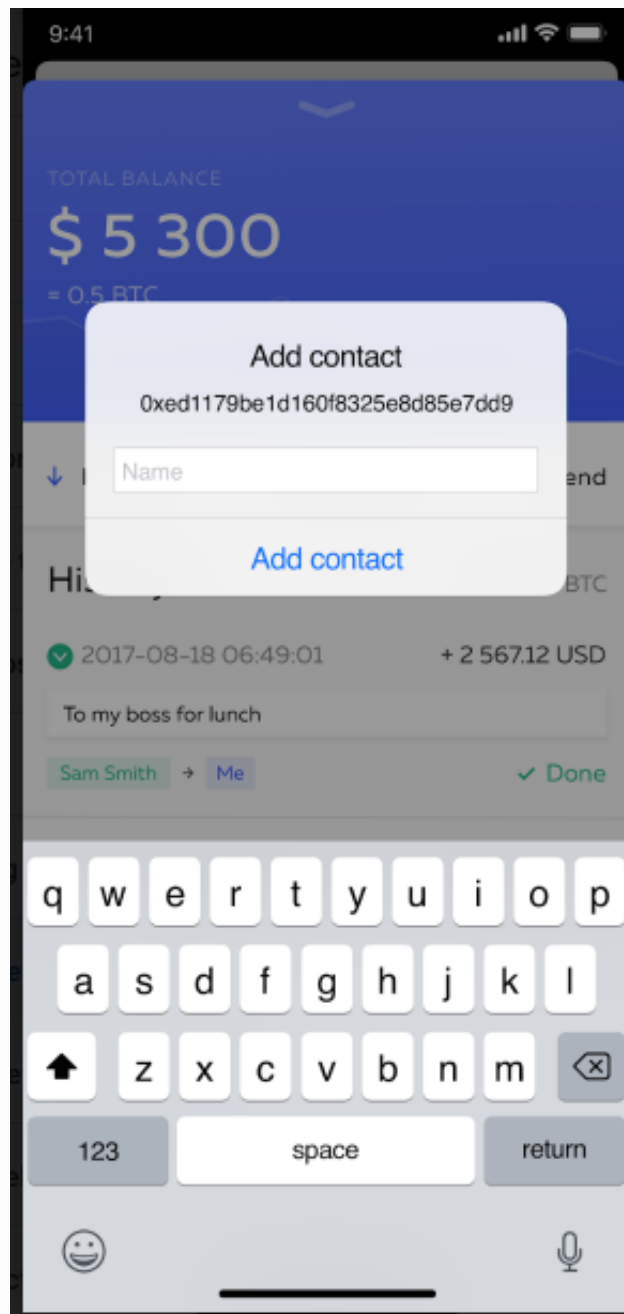
Then, system will pop up the windows to input the address, then click "Add address" and the address is put under the contact.



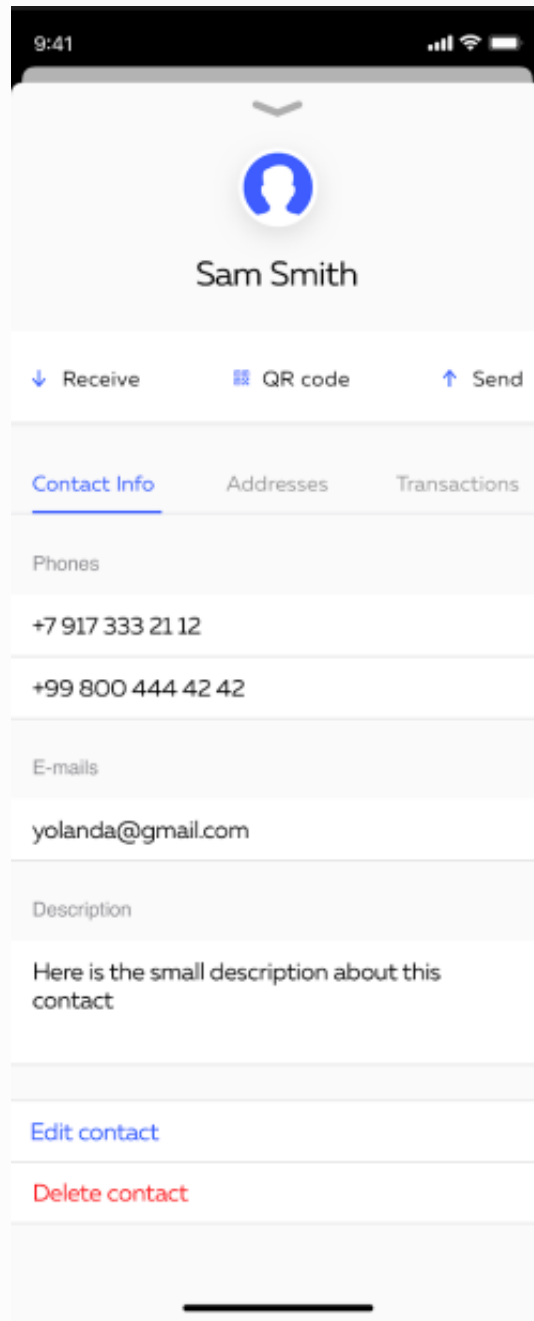




Also, user can click the recipient's/sender's specific address in the transaction history to add in user's address book.



User can edit the contact info, addresses in address book.



And User also can delete the contact info/addresses.

9:41



Sam Smith

↓ Receive

QR code

↑ Send

Contact Info

Addresses

Transactions

3QUjCVEBTbdb2spVZ3f87NM8Q... >

9F09472589932669D0D9685b... > Delete

VZ3f87NM8Qw4sz9WsX7w4sz9... >

+ add new address