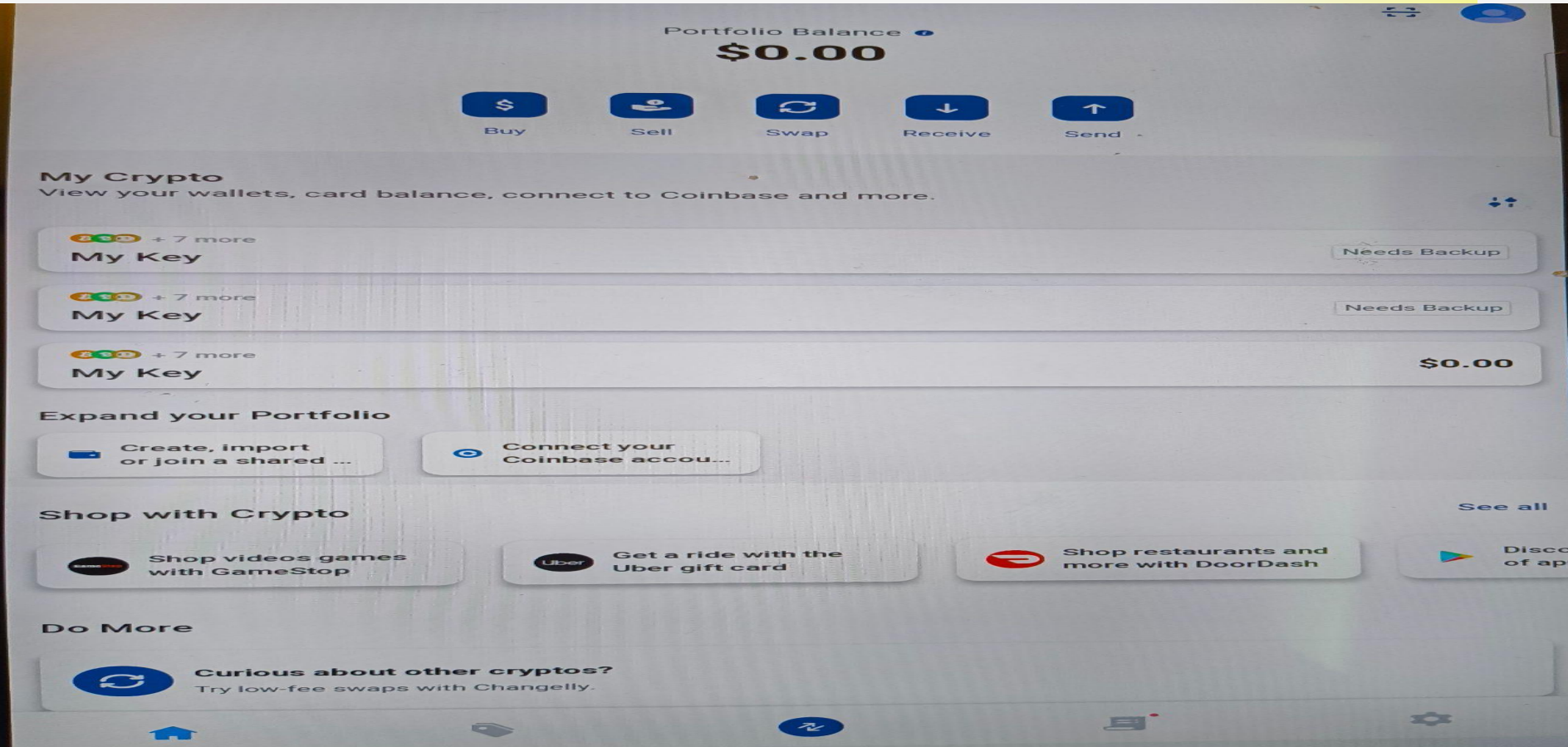# Testing the Bitcoin Lightning network
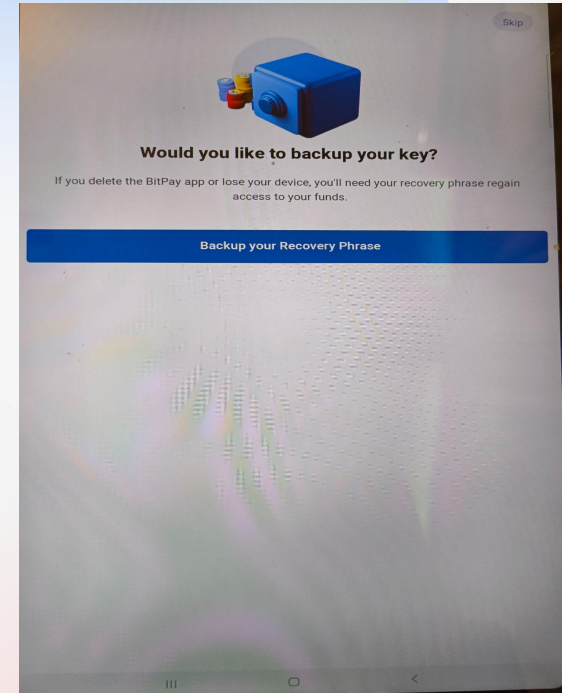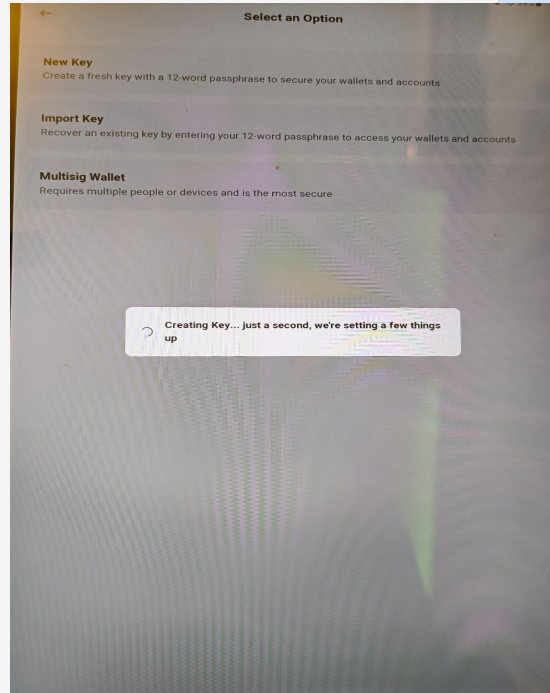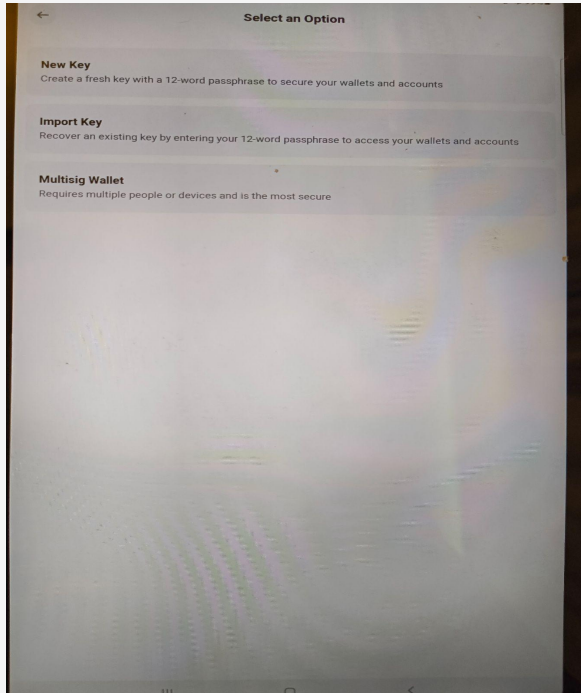
(on Testnet)

Susmita

Session 9

I'm using the "BitPay" app which automatically creates the secret key for you once you create an account with the information that "NEVER SHARE YOUR KEY" with anyone.
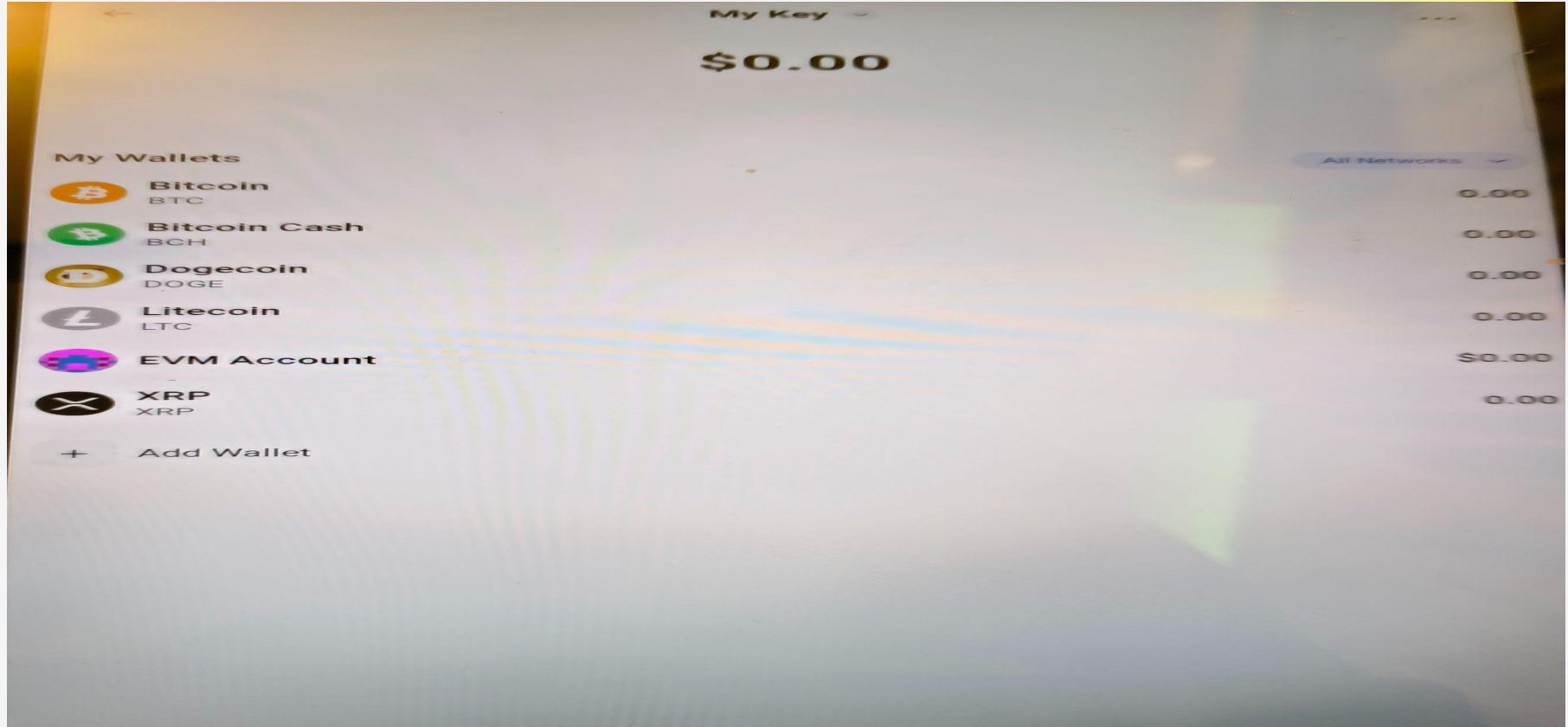
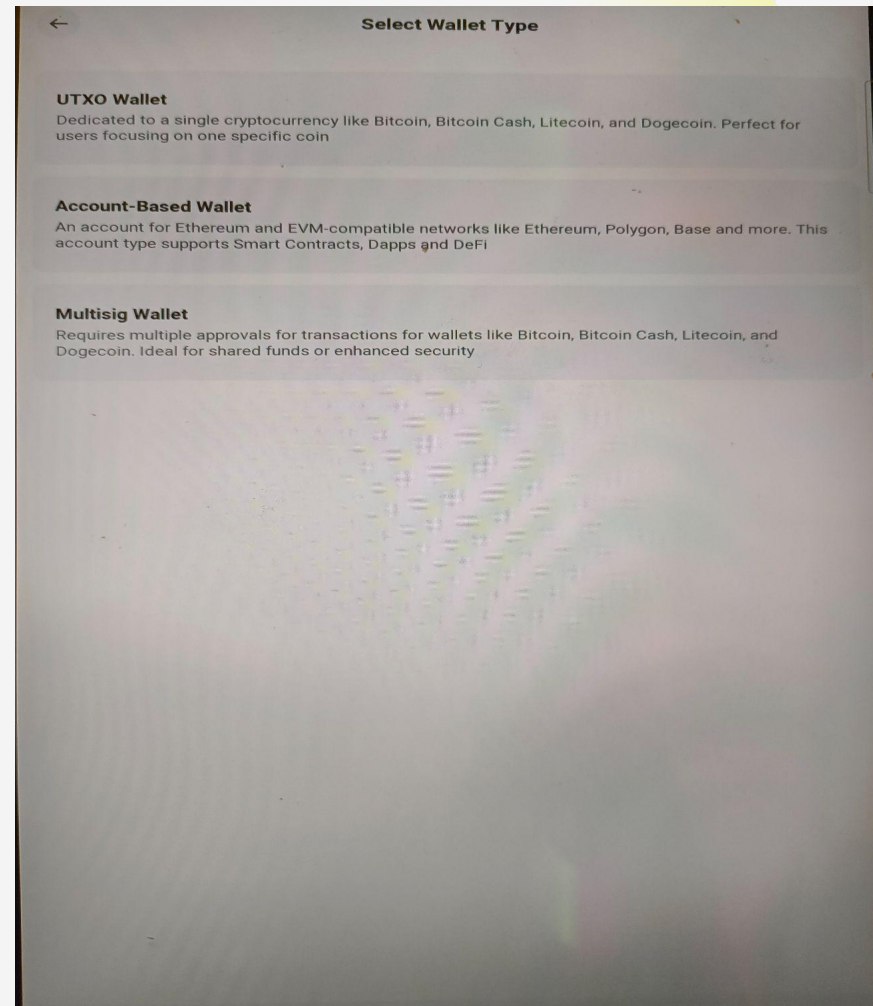1) After you log-in to the home-screen, it looks like this :

2) Choose the "Create, import, or join a shared wallet " section in which a new screen appears after you choose the first option "New Key" it gives a prompt and asks whether "Would you like to backup your key?" you can choose and it will create a new key & the option to "Backup the key"
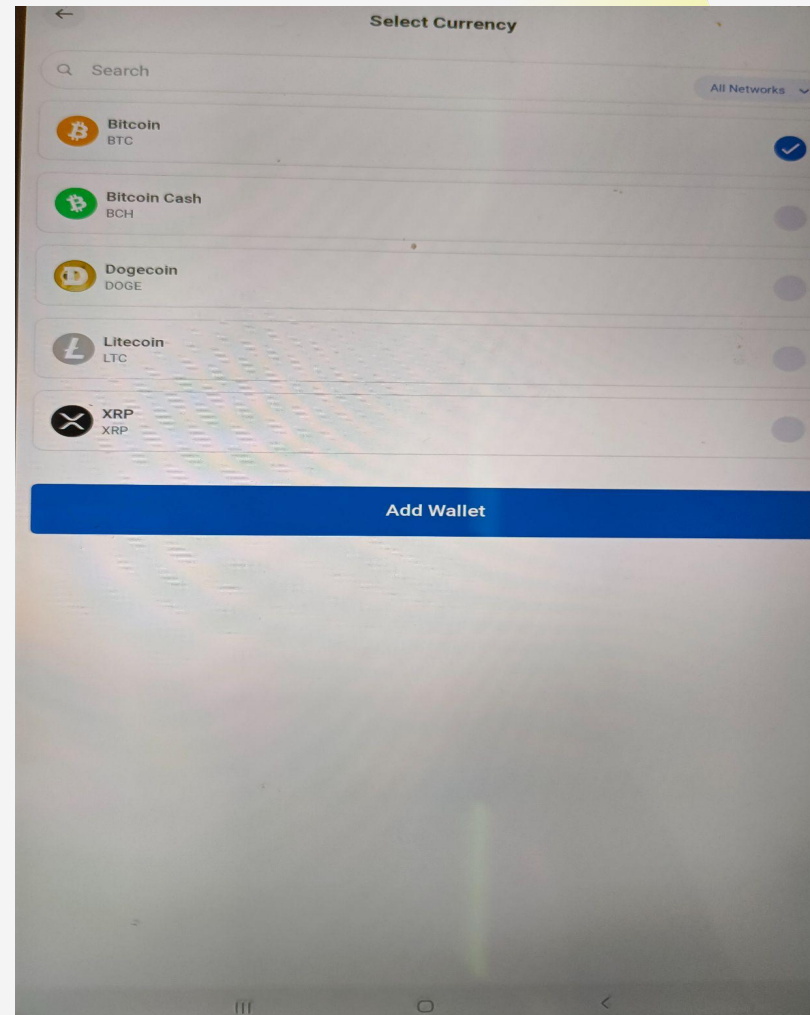
3) After writing down you key go to the next page which shows the various available coins **"My Wallets"**
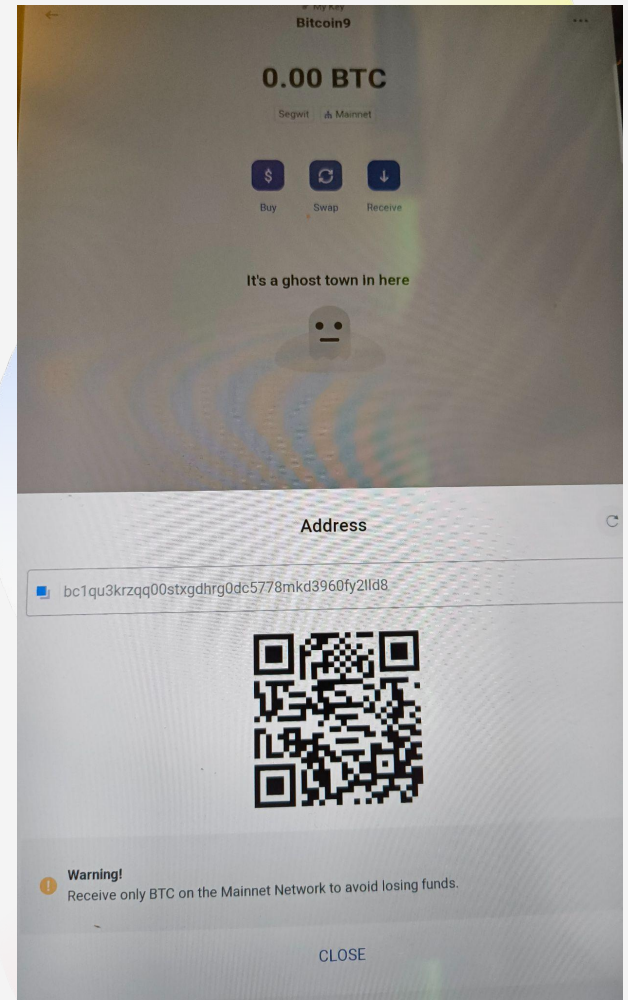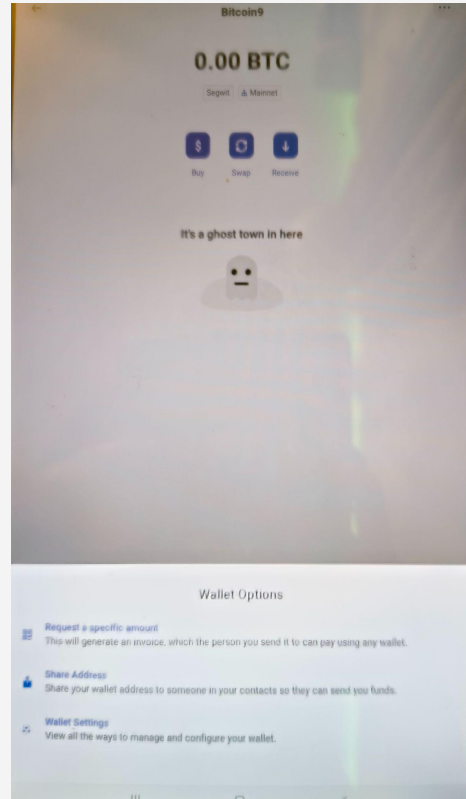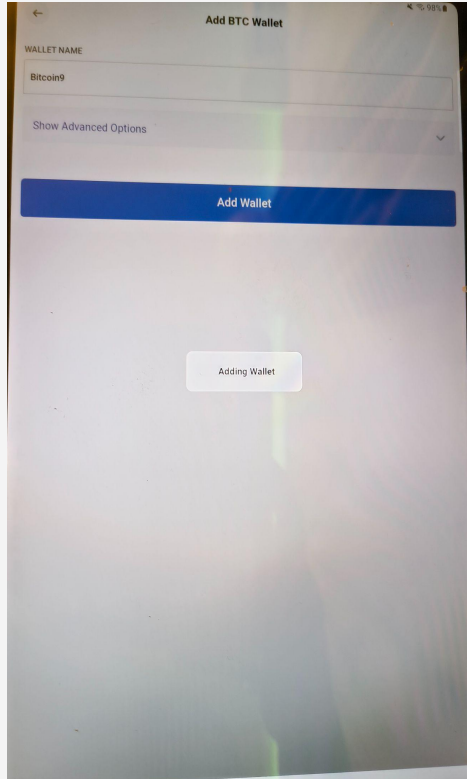
4) To add a testnet wallet select the **"Addwallet"** option and select the currency from the available options

UTXO Wallet
Dedicated to a single cryptocurrency like Bitcoin, Bitcoin Cash, Litecoin, and Dogecoin. Perfect for users focusing on one specific coin

Account-Based Wallet
An account for Ethereum and EVM-compatible networks like Ethereum, Polygon, Base and more. This account type supports Smart Contracts, Dapps and DeFi

Multisig Wallet
Requires multiple approvals for transactions for wallets like Bitcoin, Bitcoin Cash, Litecoin, and Dogecoin. Ideal for shared funds or enhanced security

5) After you have selected the currency choice it will provide you with **3 main options**

6) Once you choose the **"Receive"** option it shows you the default address

Adding the transaction to the "mempool" in order to view the transaction:

1. Select **Receive** (↓)
2. Copy the receiving address in the box by selecting (🖵)
3. Once the address receives the transfer automatically, it will be visible in the pool with your unique address and timestamp.

Address bc1qu3krzqq00stxgdhrg0dc5778mkd3960fy2lld8 ⊞ ⧉

Confirmed balance	0.00000000 BTC $0.00
Confirmed UTXOs	0
Total received	0.00000000 BTC

Pending	+0.00000000 BTC $0.00
Pending UTXOs	0
Type	P2WPKH

mempool
.space

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