

Maria is a financially responsible retail investor that trades cryptocurrencies and stocks. As a fairly tech-savvy but also privacy-conscious person, she's aware of how her privacy can be invaded by using proprietary applications that store her data on their servers. She requires a solution that lets her have control of her data to know it's protected, but also lets her manage her income and finances.

As a privacy-conscious individual, Maria wants a solution that...

- Keeps her data private and away from the cloud/unknown servers.
- Encrypts and protects her financial data.
- Requires a secure login system.
- Is open-source and self-hosted.

As a cryptocurrency investor, she wants to be able to...

- Check cryptocurrency market data.
- Manage her cryptocurrency holdings/portfolio.
- Manage her cryptocurrency transactions.
- Calculate her staking and/or mining rewards.

As a stock investor, she wants to be able to...

- Check stock market data.
- Manage her stock holdings/portfolio.
- Manage her stock transactions.
- Calculate her dividend earnings.

As a financially responsible individual, she wants to be able to...

- Track her income.
- Budget her income.
- Calculate her taxes.
- Calculate her insurance.
- Calculate her mortgage.