

Brief Design Explanation

Please note, costing of the system depends on the trade engine they want to use

A). Front End accommodates

Client

1. Login/sign up/reset passwords
2. Email/SMS verification for security purpose
3. Account to monitor transactions, check digital & monetary balance
4. The wallet: Payment APIs: For converting currency
5. Buy & sell options
6. Select currency type to be used

Admin Panel

1. Manage and monitor users accounts, transactions etc
2. Login/Reset passwords

B). System Core

Trading Engine

1. pre-made framework or custom made framework or open source crypto-currency frameworks.

(more research needs to be made on custom made ledge)

=> Pre-made frameworks are paid for.

=> Open source are free but not so reliable

=> Custom made take a lot of time to develop

Things we want to know:

1. What kind license do they have? Is it a White Label Crypto Exchange? Or they want to develop a platform from scratch.

Note: White label is an already made platform with a back end ledge/database ready to be connected to the front end. Cryptocurrency softwares are usually called licenses.

Diagrammatic Design Below

