HLD

Our project mainly focused about making a simple interface for the user to communicate with the market server, In which he can sell, buy, cancel, show information about commodities and bids.

In order for the user to communicate the market we build friendly interface that the user can use who have the next options:

In the main menu we have:

AI-when the user press it he activate algorithm witch buy and sell automatically and earn profit for the user with the funds he already have.

Requests- when he press it, it open new window with all the options that the user can communicate with the user:

Sell request

Buy request

Cancel request – in addition to a single request, the user can delete all the active requests, if one of them has already been performed, the system notify the user.

Query sell/buy request

Query user request

Query market user

Query all market request

Query user requests request

History – show all the previous actions made by the user.

Credits- it show a list of the people who made the project