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 with the market we divided the market possible actions into numbers:

Typing "1" – will lead to the sell request

Typing "2" – will lead to buy request

Typing "3" - will lead to cancel request

Typing "4" – Query sell/buy request

Typing "5" – Query user request

Typing "6" – Query market user

If the user want to quit the interface he can type "-1".   
  
every request tells the user what he need to write in order to get the service.