**Online Stock Exchange**

**Introduction**

The online stock exchange is the sub-broker online exchange in which public, companies and broker sign-up & login to exchange the shares or stocks. This online broker takes complete hold of transaction itself. The buyer buys and seller sells through ordering us. Further company’s IPO shares are also sold here. Moreover, brokers can also login there domain to see if there is something that they can buy from us that is broker-broker trade or something they want to sell can be published there, like zameen.pk.

**Functionalities**:

1. **Broker Login:** Broker agency Will be able to Login the system using valid credentials
2. **Broker Sign Up:** Broker agency will be able to Register
3. **Public Seller/Buyer/IPOs Sign Up & Login :** Share seller will login here
   1. IPOs will sign-up here
4. **Company Sign Up & Company login:** companies will login here
5. **Registrar Login:** registrar will login here to change the ownership using company’s name that is registered to us and its credentials.
6. **Registration status:** This tells if the customer has completed the documents
7. **Stock market view:** Peeper’s view will be diff.
8. **Broke a stock/share** for Sale National
9. **Broke a stock/share** for Sale International
10. **Buy a stock/share** National
11. **Buy a stock/share** International
12. **Selling history**.
13. **Companies shares sell/buy history**.
14. **Companies share holders**.
15. **Broker Transaction History :** Transactions made by broker
16. **Share Holdings** ( list of all the companies and no. shares a person have in diff. companies)
17. **(Prime Time)** Total Investment of IPO/shareholders/ public seller:
    1. Shares value & face value – profit or loss ( should sell or not )
    2. Which share to sell or buy and which to not.
18. **Total gain of company:** new shares sold
19. **Trusted Brokers**:
    1. National
    2. International
    3. Provide their contact & email address & website link e.t.c
20. **Process Tracker**: This tells whether the registrar has done the process or not.
21. **Market Happenings**: the list of current selling and buying rates of share and the companies will be shown.
22. **KSE-100 tracker**: This provides the KSE-100 performance of day/week/month and year as per user click.
23. **Market Capital**: This tells that who is market capital at the moment and that company will be among those whose share prices are expensive ones
24. **Person Capital & Market Capital**: The list of most dominant people with maximum amount of investment in the market.
25. **I.P.O companies**: This place is the fastest selling area as here all the shares directly offered by companies who have just opened the shares for public that is ipo for the investment.
26. **Investment Amount tab**: This is combination of two boxes in which you tell your range of investment.
27. **Dividend amount tab**: This is combination of two boxes in which you will tell the amount dividend you expect.
28. **Match the deal**: In this area you will select whether you want to buy shares of that company in which dividend is max. OR that in which profit of selling the share is maximum or both you want to select.
29. **Share-match tab**: In this tab you will enter the face value of the share which you want to buy.
30. **Logout** – Summary of all the transactions done in a span will be shown and then the user will logout.

**NOTES TO BE WRITTEN BELOW**

1. Handle the parallel transaction issue with psx & on your own web as well
2. Notice or email or call or sms will be given to company’s registrar to change the registration for no. of shares owned by someone else for this this and this
3. De-mat accounts and trading account database must be maintained if broker accounts are added and further they will associate to their customer’s account
4. Broker will get the view to update the database of its own customers our database and customers will be separate but they can be linked if they trade with each other e.g if our customer wants to sell and their customer buys it, for this purpose the broker will login and buy from our customer.