**Project Name: Social Trading Platform for Meta Trader 5 Platform**

Project Details:

* Social Trading Platform is a Web Based portal which shows Statistics of Fund Managers, Master Traders, Trading Account (Those Accounts which are already opened and running under our Meta Trader 5 Platform) and provides statistics on the website and give a button to follow the master trader / top performer trader etc.
* The statis Includes many things such as Master Trader Profit Percentage which he made, the age of his trading account, the maximum drawdown, Risk Factor, Risk Reward Ration etc, also it will show the equity chart like other social trading systems shows.

1. Main Page Example ( <https://multibankfx.com/social-trading> )
2. Then Statistics page / Leaderboard page example ( <https://multibankfx.com/social-trading/leaderboard> )
3. Ratings Page (Per Master Trader Ac ) <https://multibankfx.com/social-trading/leaderboard/widget?id=1637>
4. Signup page example <https://social.multibankfx.com/portal/registration/subscription?provider=1637>

**Main Functions**

* **The System will have a Server Side Plugin API for Meta Trader 5 Platform**
* **The Server side API will be installed on Meta Trader 5 Broker Server**
* **This Server Side API Plugin will communicate between Website & MT5 Server.**
* **This will read the Provider / Fund Manager Account history and live data from MT5, and will show this to Web.**
* **This will also take a subscribing order by a client on web, and will send this information to plugin, and plugin will get the client subscribed for the trading of the provider account which client has selected, and next time when provider will trade, the trade will also be opened/copied by the plugin to the client account who has subscribed**
* **This Plugin will work as a Full Fledge Social trading platform, with two components, Part (1) Web API Part (2) Server Side Plugin.**
* **This Social trading Platform will have all similar options like other forex social trading platofrms have.**

**Specific Description on User Roles**

1. **Provider/Master Trader Registration**

* **Any Account holder of our Meta Trader 5, can register his self as a Master Trader, once he register, he will fill up registration form, he will then receive email of confirmation, and a login of Web portal for Social Trading,**
* **Then after login he can create his offer, example, copy my trades, and I will charge 20% of your profits, or 25% profits (percentage of profits he can select his self) etc**

1. **Registration of the Client (To Follow Someone Trades)**

* **Client will select a Top trader from statistic page, and will click on follow,   
  then a form will open and it will ask client to enter his / her, Login and Master Password of the trading account, so that Social trading platform can connect his Account and copy a trade in to it,**
* **Client will also receive same portal logjn details he can login and see which trader he is following, he may see more traders there as well if he wants to follow someone elese etc, (option to close current master trader and connect to another master trader etc – or keep connected to current one and add one mre master trader.**
* **Client can select to get copy trading as follows (1) Auto Scale – This option will compare Master trader ac equity size and client ac equity size and then it will multiply or divide the volume (adjust the lot size) and then trade. Example, Top trader ac is $5000 and he is trading 1.00 volume lot size. And Client Account size is 500$ so system will add 0.1 lot size in client ac when fund manager is trading 1.00 lot. (2) Fixed Lot – here client can select and write a Fix lot example he sau 0.1 lot fixed, then whatever the volume traded by the fund manager client will receive only 0.1 lot, even if fund manager is trading 0.05, client will still receive 0.1 lot (3) Option 3 is Copy Reverse – it means if fund manager is making a buy then system wil open a sell in client account,**

**Requirements**

You will be making a Web License portal, and adding in the script, once some one connect this social trading platform / or MT5 main server is restarted, the plugin will communicate with our web server and check if plugin license is valid or expired. If expired then plugin will not work, if not expired then plugin will work.