Proposal for Algo Code

Date of submission: 21ˢᵗ Aug 2023

i. **Proposed Algorithmic code requirement:** Build Double Bottom Strategy Algorithmic trading script using the Broker API and the Trade Setup mentioned
ii. **Platform API**: Alice Blue API & Zerodha API (for Historical API)
iii. **Script Coding Language:** Python

iv.   **Trade Setup Requirement Specification   :**

(1) **Trade Conditions:** Buy Stocks in client Angel Broking Demat (Positional) as per Scanner output of Stocks selected from Chartink screener (for Nifty 50 Stocks) - https://chartink.com/screener/copy-daily-double-bottom-1143
(2) Above Scanner will be scheduled to run every day at 3:15 pm
(3) Allocate Rs. 50000 (Fifty Thousand Rupees) per stock identified by the scanner and buy up to 4 stocks. i.e., Max Portfolio allocation of Rs. 200000 (Two Lakhs) if fully allocated.
(4) Exit Stock Condition (Check throughout the day):
    a. Stop Loss – Lowest Low of the 3 Daily Candles (including current Entry Candle)
    b. Take Profit at 5 % from Entry Price for Each Stock

(5) **Requirements:** To build execution based algo's as defined by Client – Keep a Daily Log of Client Trades

v. **Terms, Conditions, Roles & Responsibilities of:**
    - **Client:** Winrich Professional Services
    - **Development Team:** Rohit and Praveen

(1) **Creation of algo code:** To be completed by the developer within **6 working weeks (4 weeks of development + 2 weeks of testing)** of starting the contract by mutually agreeing to the terms and conditions of this proposal agreed via email between developer and client. The finished code will be handed over to client after it is developed and deployed on Client provided Server.
    a. **The start Date will be mutually agreed and communicated over mail.**

(2) **Project Development cost:** Rs. 60,000 (Sixty Thousand Rupees)