Requierements:

All features in web application:

Frontend:

Login functionality:

 E-mail

Password

Forgotten password

User types:

Admin, User

User hast 1 time the right to use the webapp with all features for free for 1 week but only with one pair – ETH/BTC when the test period ends webapp will redirect after user logs in to the wp site to chose his plan if he wants to use the webapp further. To prevent misuse we will track user device ID so he realy only can 1 time use for free.

-Good, modern design and Responsive, no bugs or errors in any browser or on any device.

All features that Tradingview open source provides us.

All Basic drawing functions and Fibonacci retracement

Chart:All different time frames but should be already included in the open source library

fixed range and stable Volume Profile be able to turn on or off.

Liquidity hetmap (Market order, Leverage based calculated indicator: should result same as liquidation heatmap from coinglass)

Orderbook Heatmap is a databased indicator (shows all limit orders on chart as heatmap like mobchart)

indicators: Volume, Delta, Liquidations, Cumulative delta, Open interest, MACD, RSI, VWAP, Orders imbalance, Funding rate, Force Index, net Short and long, Footprint in candles if zoom in and enabled.

Binance.com (broker) all pairs available in chart to choose

subscriptions will be handled via stripe modification and refund are not required.

3 different subscription plans with different chart features.

orderbook heatmap:

The more order Quantity the more intensive the color of the order block.

Filter like on Mobchart to only show relevant orderblock sizes.

Orderblock colors: Buy orders green Sell orders Red. So everything that is above the current price is shown as red and everything under the current price is showed in green and saved in the shown color for the hystoric.

Save hystorical orderbook heatmap and liquidity heatmap so users are able to look back what happened.

Be able to switch between order block shown in Crypto Quantity or USD.

Order block and liquidity heatmap sizes shows only up if i hover the mouse over it like on mobchart.

all indicators en/dis-able

changeable colors for the orderbook heatmap, base color OBH Green Red,

optionable user can set the colors he wants for the OBH each color for sell and buy orders.

Liquidity heatmap user can also change which base color he want, that will be shown as liquidtiy the more liquidity the more stronger the choosen color.

2 types of Alarms: Price alarms and Orderbook alarms for example if there is in BTC an orderblock at 40k with the size of 50 mio USD user is able to click on the shown orderblock to create an alarm if the order block vanishes customer gets a notification or if the Orderblock gets significant bigger or smaller gets an alarm. User can choose in which of these cases and set parameters when he want to get an alarm on email or telegram (only if we can use telegram notification system for free.)

The front will be handled as follows:

The Landingpage will be based on WP under for example chart.com user can choose here from different 3 plans if user choose one plan that he wants to purchase he clicks on the button on wp frontend and he will be redirected to our subdomain for example webapp.chart.com where he can actualy checkout and use the webapp

(I will do WP design.)

Backend:

User: See all users, be able to search customer name or email, see users info, see when user registered, contract info when paid for the service which time term and which subscription. Be able to modify users booked plan.

Generate Invoice and send automatically for user for the time period he paid and save for me as well.

Option in users info to enable/disable free usage of the webapp

All emails that will sent out must be sent out automatically to my email as well (BCC Email type)

Emails:

Forgotten Password

Sucesfully purchased with pdf invoice

Susbcription ended

penetration testing

Dear Muhammad Talha Khan,

By accepting this project, you agree to develop the web application as outlined in this provided features list. This agreement is binding and subject to the following terms:

1. The total cost of the project is 360 US Dollar, with a 40% advance payment required upon acceptance of this agreement.

2. The remaining 60% will be paid upon successful completion of all features listed in the provided document.

3. Both parties agree to communicate promptly and effectively throughout the development process to ensure timely delivery of the project.

4. Any additional features or changes requested by the client may result in adjustments to the project timeline and cost, to be agreed upon by both parties in writing.

5. In the event of project cancellation by programmer, the programmer will refund the client the initial 40% advance payment.

6. The programmer agrees to delete all data and scripts related to the project upon completion and full payment, relinquishing any further claims to the project.

7. The programmer accepts full responsibility in the event of a security breach resulting in the unauthorized access or theft of user data. The programmer agrees to cover any associated costs incurred by the client due to such breach.

By proceeding with the development of the web application, you confirm your acceptance of these terms and agree to execute the project accordingly.

Muhammad Talha Khan, Date: 13.02.2024

Sign: