

## **SERVICES PROVIDED**

### [ETH Market Simulator]

The function of the current version is an ETH Market Simulator/Game website, wherein all the new users would be given a specified amount of dummy USD currency (not actual crypto, game tokens) to trade with. There will only be the ETH/USD pair.

The users, would then be able to use dummy USD to buy/sell dummy ETH by placing spot/limit orders just like a normal market that reflects the actual value of ETH and USD. The gamification of this simulator here would be to lose money. X amount of people having the most weekly percent of losses would then get selected and added as that week's winners. There will be a timer to show how much time is left for that week's round.

Since the goal is to have the highest percent loss, if a player doesn't win that week they can choose to continue playing with their remaining balance or reset it. Neither one has an advantage over the other since the beginning of the week will take a snapshot of their current balance and will compare at the end of the week's percent loss. Players may reset their balances to the starting USD balance given to all new players at any time but then their percent loss would also need to be reset.

The information of these winners would get stored in a database and they would not be able to play the game again using the same account, instead a congratulations message would get displayed to them upon logging in/connecting their Web3 crypto wallet.

### [Reference]

Building off many of the pieces already developed in the previous project, this simulator will have the functionality for users to trade additional cryptos although with similar functions to <https://cryptoparrot.com/app>.

### [Requirement]

To enhance the current version of the crypto trading platform, several features would be added to improve user experience, increase functionality, and provide additional trading options.

1. Margin Trading: Implement margin trading functionality, which enables traders to borrow funds to trade with leverage. This feature can attract experienced traders who seek higher potential returns and can handle the associated risks.
2. Futures Trading: Integrate futures trading, allowing traders to speculate on the future price of Ethereum. Futures contracts provide opportunities for hedging, arbitrage, and speculation, attracting a wider range of traders.
3. Social Trading: Enable social trading functionality, allowing users to follow and copy the trades of successful traders. This feature can foster a sense of community, provide educational opportunities, and help novice traders learn from experienced ones.

4. News and Market Analysis: Integrate a news feed and market analysis section within the platform. This feature can provide traders with real-time news updates, market insights, and expert analysis, helping them stay informed and make better trading decisions.