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| **PROJECT DETAILS: World’s 1st CeDeFi Options Trading Platform Built on the Binance Smart Chain** | |
| **Project Title** | Decentralized Options Trading Platform |
| **Project Description**  Pls provide a short overview of the project.   * 6 to 10 lines of description | Project description  - The world’s first Centralized and Decentralized Finance (CeDeFi) options trading platform built on the Binance Smart Chain  - No middlemen and centralized organisation  - Option types on cryptocurrencies, stocks, traditional commodities and NFTs  - Utilizes transformative technology that stands firmly in support of financial freedom backed by the liberty that Bitcoin provides globally through voluntary participation in a permissionless and decentralized network  - World’s first options platform with an insurance function on existing options positions (OCTION Positional Shield)  - Writers are pooled to collectively take on all options contracts purchased by Holders/Buyers |
| **Project Significance**  How will the project address the gaps/needs in your industry?   * 6 to 10 lines of description | OCTION is providing another layer of liquidity for both new and existing projects in the industry. After fundraising and before the launch of projects, users will always dump on the new projects due to the lack to utility of their native token. OCTION will onboard these projects so that users can trade options on the specific token prices. Options/predictive markets in cryptocurrency is still in its infancy stage and there is currently a huge demand. Options allows users to not only hedge their positional risk, but also allows new users to predict prices of coins based on their specific budget. Another big issue that the cryptocurrency industry faces is the lack of seamless trading across native blockchains. By being a decentralised platform, users will be able to purchase options on certain coins that are on other native chains. OCTION aims to be the bridge between the traditional finance world and the world of cryptocurrency |
| **Project Objectives** What does the project aim to achieve?   * Under 2 lines of description. | Fair, unadulterated seamless and decentralised options trading for every cryptocurrency user while providing an additional utility for every new and/or existing cryptocurrency project. By being a public blockchain-based project, OCTION ensures 100% transparency and zero price manipulation. |
| **Project Outcomes**  What is the main difference the project will make? What are the short-term and long-term benefits to the industry?   * 6 to 10 lines of description. | Short Term Benefits to Financial Industry:  Being decentralized, OCTION prevent unnecessary disruptions  and interventions by a centralized platform  Example: Recent halt in trading by Robinhood for GameStop  shares (NYSE: GME) on 28/1/2021  OCTION will introduce the concept of zero market maker to the financial industry: No market maker is required to provide liquidity via sitting limit orders as all orders will be taken up against the liquidity pool  Introduces the concept of a “custodian-less” trading platform, giving autonomy of capital back to the traders and in the process reducing compliance issues and time wasted on compliance affairs.  Long Term Benefits: Options Traders pay lower commissions compared to full-service brokers  Traders enjoy Zero-time decay as all orders are instantly taken up by writers (liquidity pool) |
| **Project Implementation**  What are the major project milestones to achieve the business plan above? Pls include the stages and resources required.   * Project schedule to include at least the conceptual, design, coding, testing and commissioning phase. | Refer to attached |
| **Overall Architecture**  A | - OCTION ecosystem intends to combine the utilization of DeFi with an options platform  - All options contracts will be executed through Smart Contracts  - On OCTION, writers are not individuals. Writers participate through the OCTION liquidity pool, which helps reduce individual capital exposure through a diversified portfolio of options contracts  - Premiums paid from buyers buying options contracts will be distributed towards writers (liquidity pool contributors) and OCTION token holders (in the set respective proportions)  - Pay-outs from exercised in-the-money options contracts will be made through the OCTION liquidity pool  - Holders of options contracts will also have access to the OCTION Positional Shield, which would allow holders to release their options contracts before expiry (whilst the contract is NOT in-the-money) to obtain part of the premiums paid back  - OCTION token holders will also have access to governance functions through voting rights |
| **Business Plan** | What are the types of activities/services planned?  Options trading  - (Hedging of risk)|  - (Day traders can take quick positions in crypto based on anticipated market movements)  - (For beginners, OCTION provides an avenue for low risk, high return trading potential)  Educational trading classes for beginners.  Intermediate trading classes for seasoned traders.  Once our platform is up, we would need primarily 2 kinds of partners  A. Writers - basically parties who can contribute or at least pledge liquidity to the OCTION project  Examples of such parties include but are not limited to:  1. Mining farms  2. Crypto Whales  3. Crypto Funds  4. Community Pool Funds  5. VCs  B. Users who want to trade crypto based options contracts  Examples of such partners include but are not limited to:  1. Centralized Options Trading Brokerages  2. Options Trading Academies  3. Trading Signal Groups  4. Schools which want to highlight financial literacy  5. Centralized Futures Trading Platforms  6. Decentralized Futures Trading Platforms |
| **Collaboration/Partners**  Pls give details on the collaborations/ other partners involved in the project. | Jigsaw Capital – VC and partnership  - BSCPad – Inidial Dex Offering (IDO)  - Ferrum Network – Staking pools  - Exnetwork Capital – Marketing  - Umbrella Network – Options pricing  - Hasgreed and Krosscoin – Options on NFTs  - Lunar Crush – Social media analytics  - Tesla Fan – Partnership |
| **Amount Requested** | 100000 SGD |
| **What will happen to the project if funding from Tote Board is not forthcoming?** | The project will proceed as per planned. |
| **How would the project be sustained after Tote Board’s funding has ended?** | Self-Funding, capital will be raised from other avenues. |