## **White Paper**



defibound.online

DefiBound is a project aimed at addressing the core issues of portfolio management in the decentralized finance (DeFi) space. We are committed to providing efficient and customizable tools to help users optimize their DeFi investment portfolios, maximize returns, and reduce risks.

**Version 0.1** 

**April 2024** 

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## 1 Introduction

DefiBound is a project aimed at addressing the core issues of portfolio management in the decentralized finance (DeFi) space. We are committed to providing efficient and customizable tools to help users optimize their DeFi investment portfolios, maximize returns, and reduce risks.

# 2 DefiBound Overview

#### 2.1 Core Issues

The DeFi space lacks efficient and customizable portfolio management tools, making it difficult for users to manage and optimize their portfolios.

#### 2.2 Solutions

### 2.2.1 Asset Allocation Lists

We will implement a feature that allows users to create and manage asset allocation lists within smart contracts, detailing investment behaviors across different DeFi protocols.

### 2.2.2 Real-Time Data Integration

Utilizing off-chain oracles, we will fetch real-time data for items on asset allocation lists and write them onto the blockchain, ensuring users have access to the latest information.

### 2.2.3 Offline Portfolio Optimization

Users can submit offline optimization requests, where algorithms will compute the optimal portfolio configurations and write the results onto the blockchain for users to review.

## 2.2.4 Smart Contract Integration

We will develop smart contracts that allow users to apply predefined or custom strategies, automatically execute trades, and record them on-chain.

#### 2.3 Core Values

- **Programmable Privacy:** Protecting user privacy, enabling transactions without revealing sensitive information.
- **Interoperability:** Seamless integration with various DeFi protocols, providing users with a unified management platform.
- **Scalability:** Ensuring project scalability through off-chain computations to improve system performance.

# 3 Financial Model

We will generate revenue through a profit-sharing model, with a portion of user earnings allocated for covering transaction costs and operational expenses, along with subscription fees for advanced portfolio management tools.

# **4 Ecosystem Growth**

We will collaborate with leading DeFi protocols to expand our user base and partner with blockchain influencers for targeted marketing campaigns to attract more users.

## **5 Funding Seeking**

We are Seeking \$20,000 to support the development, marketing, and operational costs of the MVP version.

## **5.1 MVP Development Milestones**

- Develop asset allocation lists and real-time data integration (Expected development period: 1 month)
- Implement offline portfolio optimization algorithms (Expected development period: 1 month)
- Deploy smart contracts and dApp for executing investment strategies and launch the application (Expected development period: 2 months)

## 6 Team Introduction

- euraxluo, Founder, euraxluo@outlook.com, GitHub link
- silent, Co-Founder, lexii.gu@connect.polyu.hk, GitHub link

# 7 Collaboration with Other Projects

We currently have no collaborations with other funding or projects.

# **8 Conclusion**

DefiBound is dedicated to providing efficient portfolio management tools for DeFi users. We believe through innovative technology and partnerships, we will achieve long-term development and success for the project.