

# PEDEX Proposal

## 1) What is your project name?

PEDEX - PErpetual Decentralized EXchange

## 2) Is it a community project or a subDAO?

A subDAO that will govern the PEDEX platform and its operations.

## 3) Please give a brief summary of your proposal. (150-200 words)

We believe blockchain technology can increase access to financial instruments once used only by the wealthy and elite, unlocking economic opportunity for market participants worldwide. Perpetual futures act like a contract to buy an asset at a future date, and the blockchain can enable high leverage speculation with this financial instrument. But we believe perpetual futures could be easier to use and less technical.

Our mission is to make this amazing technology open to everybody. All you need is to DYOR, no tech expertise needed. We are developing a new, intuitive platform where users can buy, sell, hold and speculate in crypto assets - but especially perpetual futures. To succeed in DeFi, we plan to leverage innovative UX/UI to provide the most feature-abundant and aesthetically pleasing platform for perpetual futures traders on a layer 2 blockchain.

In line with the value of decentralization, the platform adopts a DAO governance approach to manage its operations. Furthermore, the DAO will introduce a staking mechanism using voter escrowed tokens (veTokens) to reward its stakers. The source of these rewards will come from a percentage of the platform's transaction fees, this will be explained in the whitepaper as the platform develops.

## 4) Identify the relevant need in web3, problem web3 is positioned to solve, or market gap.

The perpetual futures market is a brand new crypto derivative solely for the cryptocurrency market. In normal DeFi platforms, trading is facilitated by Automated Market Makers (AMMs) and Liquidity Pools (LPs), as opposed to the order book approach used in TradFi. In TradFi, a CLOB (Central Limit Order Book) is used but it is not mandatory for DEX platforms. A DEX would do just fine with liquidity pools + AMM. CLOB is just faster and easier to use compared to AMMs and LPs.

Most layer 1 blockchains have maybe 1 perpetual futures DEX on their native chain. However, as this market is in its infancy, the features across these platforms are lacking, as well as their overall aesthetics and platform design. PEDEX aims to provide an all-round perpetual futures platform on a L2 ecosystem that excels in terms of UI/UX design and features.

## 5) Provide a description of your project and how it solves the above need/problem/gap.

Some of the most important features we have implemented are:

- Placing bulk Limit orders through clicking on the order book
- Pre-defined Take Profit, Stop Loss with Limit and Market orders
- Multi-updating of Take Profit and Stop Loss orders
- Trading directly from the order book
- Adding widgets on the home screen and free moving
- Managing multiple trade accounts by easy switching

**6) Please provide information about your professional experience and skills (include any relevant links to social media, portfolio or previous projects, Github, POAP collection, LinkedIn, etc).**

Main developer's Twitter: <https://twitter.com/MafiseFx>

A demo of the app using API integration: <https://vimeo.com/686881999>

**7) How will the project build around the \$PEOPLE token or contribute to the PeopleDAO ecosystem?**

We plan to set up a page on PEDEX where traders can donate a portion of their profits to funding public goods and social impact projects in the \$PEOPLE ecosystem and beyond. We're modeling this mechanism on FTX, who created a similar [donation page](#) on their exchange called FTX Foundation. In terms of impact, the FTX Foundation donates 1% of all trading fees, as well as user donations. At the point of writing, FTX Foundation has donated \$12 million from trading fees, and received \$10 million from user donations.

To incentivize trading of the \$PEOPLE token, it will also be listed on the DEX for perpetual trading. Similarly, we will create a tab in the platform any trader can toggle to, which will display all tokens we list related to public goods and social impact protocols, acknowledging that trading and hype elicits publicity. Raising awareness about public goods is crucial to their funding.

Finally, PEDEX will also stream a portion of trading fees to PeopleDAO, for use in management as well as incubating other projects. See the next section of this proposal for more details.

**8) What kind of Return on Investment will this project bring to PeopleDAO (revenue, NFT assets, and [other forms of capital](#)? What do you propose the investment terms should be?**

The project will have two sources of revenue which will result in ROI for PeopleDAO. Firstly, the project will make a profit off transaction fees from trading. We plan to contribute 5% of these fees every month to the PeopleDAO treasury. Additionally we will conduct fundraising when we launch our governance token on the Juicebox. We plan to send 5% of the \$ETH raised and 5% of the token supply to PeopleDAO.

**9) What are the indicators of how we will measure the project's success?**

The two main metrics to measure the success of PEDEX are (1) number of on-chain users and (2) total transaction volume. Metrics can be provided and tracked on a weekly or monthly basis to compare performance over time.

**10) Please give a high-level roadmap. Give us a general sense of the timeline. It doesn't need to be detailed. If secrecy is essential to your roadmap then you can skip this question.**

The first step towards success would be to roll out a beta version on testnet. This is projected to be completed within Q3 2022. The next quarter, we plan to get our contracts audited by a reputable security company, then launch the platform. A planned funding round will be held on Juicebox in late-Q4 2022 or early-Q1 2023, the process will come with our detailed operation and governance breakdown with our whitepaper.

**11) What's the amount of seed funding you're requesting? Include a high-level summary of what the funding will be used for. Skip this question if you only want in-kind resources (addressed in the next question).**

The table below breaks down our forecasted expenses for this project until Q3 2022, at which point a working demo would be released. We forecasted a need of \$6,800, and an additional \$700 for discretionary spending in case of emergency funding needs that were not accounted for in the mentioned components.

Further funding may be required to achieve Q4 2022 goals of releasing a working dApp website that has its bug fixed and smart contract audited. We're requesting PeopleDAO's assistance in identifying and applying for additional funding in order to support executing Q4 goals. Substantial amount is required for developing the platform and dApp, and for paying the auditor.

<u>Component</u>	<u>Estimated cost (in US\$)</u>
Web Development	\$1500
UI/UX Design	\$1200
Backend Integration	\$1250
L2 Blockchain Integration	\$1400
Testing	\$700
App Deployment	\$750
Discretionary Expense	\$700
<b>GRAND TOTAL</b>	<b>\$7500</b>

**12) What in-kind support do you need? For example, staffing, product development, strategic development, marketing, or dev work.**

In order to achieve our Q3 2022 goals, we require engineers who excel in Solidity and frontend development. Preferably, an experienced Solidity developer to help integrate the smart contract into the dApp. The current demo only uses API. Another developer who excels in frontend is also required. This person should be proficient in HTML, CSS and JavaScript.

**13) Provide any links to your project, such as social media, website, GitHub, etc.**

N/A

1) 你们的项目名称是什么？

PEDEX是永久去中心化交易所PErpetual Decentralized EXchange的简称

2)这是一个社区项目还是子DAO？

PEDEX的平台及运营将由其subDAO来协助执行

3) 请简要的描述您的项目。

我们相信区块链技术提供一个金融机会，让全球市场的参与者们能体验曾经只有富人和精英能使用的金融工具。永续期货就像购买未来某个日期资产的交易合约，而区块链可以通过这种金融工具实现高杠杆投资。但我们相信永续合约可能更易于使用且技术含量更低。

我们的使命是让这项令人惊艳的技术向所有人开放。您只要做好自己的投资研究，无须其他任何技术专业知 识，就可以开启一场投资之旅。我们正在开发一个新的、直观的、便利的平台，用户可以在其中购买、出售、持有和投资加密货币资产——尤其是永续期货。为了能在DeFi中取得成功，我们计划利用创新了UX/UI为第二层区块链上的永续期货交易 者提供富有特点、最美观的交易平台。

为符合去中心化，平台将采用DAO治理的方式来管理其运营。除此之外，DAO将引进一种使用选民托管代币 (veTokens) 的质押机制来奖励其质押者。这些奖励的来源将来自平台交易费用的一定百分比，这将随着平台的发展在白皮书中进一步解释。

4) 鉴别web3中的痛点需求，以及web3定位等问题以及市场差异/差距

永续合约市场是专为加密货币市场打造的全新加密衍生品。在一般DeFi平台上，交易由自动造市商(AMM)和流动性池来促进，而非传统TradFi中使用的订单簿。传统交易(TradFi)使用中央限价订单簿(Central Limit Order Book, CLOB)，但对于DEX平台这不是必要的，DEX只需要与流动性池和自动造市商配合即可。与自动造市商和流动性池相比，CLOB更快速、更易于使用。

大多数第一层区块链在其原生链上可能至少有 1 个以上的永续期货DEX。然而，由于这个市场处于起步阶段，这些平台的功能以及它们的整体美学和平台设计都缺乏。PEDEX 旨在提供一个在 L2 生态系统中，在UI/UX设计和功能全方位表现出色的永续期货平台。

5) 请提供您的项目介绍以及它如何解决上述需求 /问题/差距。

我们已实现的一些重点功能：

- 订单簿一键批量挂单
- 可预先设定止盈/止损/限价止盈止损，以及市价单
- 止盈/止损可多次更新
- 直接从订单簿交易
- 在主图表上添加小图示并可自由移动

-可轻松切换管理多个交易帐户

6) 请提供有关您的专业经验和技能的信息(包括任何社交媒体、投资组合或以前的项目、Github、POAP 收藏、Linkedin 等相关的链接)。

主要开发者的推特: <https://twitter.com/MafiseFx>

使用API集成的app演示版本: <https://vimeo.com/686881999>

7) 该项目将如何围绕\$PEOPLE代币构建或为PeopleDAO生态系统做出贡献?

我们计划将在PEDEX为\$PEOPLE建立一个页面,交易者可以将部分盈利透过该页面捐赠给\$PEOPLE、其他领域的公共事业或是具社会影响力的项目。我们正在FTX上对这种机制进行建模,如同FTX在他们的交易所创建了一个类似的捐赠页面,并称为FTX基金会。在影响力方面,FTX基金会除了用户的捐赠,还额外捐赠了所有交易费用的1%。在撰写本文时,FTX基金会已从交易费中捐赠了1200万美元,以及收到来自用户们捐赠的1000万美元。

为了激励\$PEOPLE代币的交易,预计将在DEX上挂牌永续交易品项。同样地,我们将在平台中创建一个任何用户都能使用的选单,该选单将显示我们列出的与公共产品和社会影响协议相关的所有代币,并声明交易和炒作会引起公众关注,提高对公共产品的认识以及对他们的资助(捐助)的重要性。

最后,PEDEX还将向PeopleDAO提供部分交易费用,用于管理以及孵化其他项目。相关详细信息请参阅本提案的下一部分。

8) 这个项目会给 PeopleDAO 带来什么样的投资报酬?(收入、NFT资产和其他形式的资本?) 你建议投资条款应该是什么样的?

该项目将有两个收入来源,这将为 PeopleDAO 带来投资回报。首先是该项目将从交易中赚取交易费用,并计划每月将这些费用的5%捐给PeopleDAO国库。此外,我们预计在Juicebox进行募捐筹款并发行我们的治理代币,并计划将筹集的5%的ETH和5%的代币供应量发送给PeopleDAO。

9) 我们如何去衡量该项目是否成功?

衡量PEDEX成功与否的两个主要指标是:

(1)链上用户数量

(2)总交易量

可以每周或每月提供成绩报表,用以比较一段时间内的表现

10) 请给出一个较高级的路线图,让我们大致了解时间线。它不需要详细说明。如果保密对您的路线图至关重要,那么您可以跳过此问题。

在测试网上推出测试版将作为我们迈向成功的第一步。预计将在2022年第三季度完成。下个季度,我们计划让一家知名安全公司对我们的合同进行安全审计,然后启动该平台。融资预计将于2022年第四季度末或2023年第一季度初在Juicebox上进行,届时将会提供我们的白皮书,其中包含详细运营和治理细节。

**11) 您要求的种子资金数额是多少？包括资金将用于什么的高级摘要。如果您只想要实物资源请跳过此问题。（在下一个问题中列出）**

下表细分了我们在 2022 年第三季度之前对该项目的预测费用，届时将发布工作报表。我们预计首先需要 6,800 美元，另外还有700美元可自由支配的资金，以防出现上述组成部分未考虑的紧急资金需求。

可能需要进一步的资金来实现2022年第四季度的目标，即发布一个正常运作的dApp网站、该网站的错误修复以及智能合约审计的费用等。我们请求PeopleDAO的协助和申请，足以支持执行第四季度目标的额外资金。该笔资金将用于开发平台和dApp，以及支付审计费。

<b><u>Component</u></b>	<b><u>預估成本(美金計價)</u></b>
网站开发	\$1500
UI/UX 设计	\$1200
后端集成	\$1250
L2 協議集成	\$1400
模型測試	\$700
App 部署	\$750
酌情费用	\$700
总计	<b>\$7500</b>

**12) 您需要什么样的实物支持？例如，人员配备、产品开发、战略开发、营销或开发工作。**

为了实现我们2022年第三季度的目标，我们需要在 Solidity和前端开发方面表现出色的工程师。最好是富有Solidity开发经验的开发人员，协助将智能合约集成到dApp中。当前演示仅使用 API，还需要另一位擅长前端的开发人员。此人应需精通 HTML、CSS 和 JavaScript。

**13) 請提供任何您项目的链接，例如社交媒体、官方网站、GitHub等。**

N/A