Title: Elevating StackUp and Discord Platform with a Leaderboard with Tipping Feature

Introduction:

StackUp is a platform designed to unite developers interested in cutting-edge technology applications into a single unified community. It aims to build a strong developer ecosystem through various applications, including "Learn and Earn," which features learning content from leading industry players, rewarding users for their time and effort.

Upcoming applications will further empower users to build a robust developer community. Enhancing user engagement and recognition on the platform is crucial, and a leaderboard can achieve this effectively.

Identifying the Issue:

Currently, StackUp lacks visible recognition for users, only showing the number of participants in a quest/bounty. This does not promote healthy competition, as many users may not submit or correctly complete quests.

Proposed Solution: Leaderboard Integration with Tipping Functionality:

The leaderboard will recognize user engagement and add a level of healthy competition among Stackies (players). It will rank users based on the total number of correct submissions of quests/bounties. Top-ranked stackies could receive special roles or rewards, such as items from the StackUp shop or added funds to their StackUp wallet.

To further enhance engagement, a tipping functionality will be integrated. Highlighted bounty submissions can receive additional points through "StackVotes" from other stackies. This encourages quality submissions and peer recognition. Additionally, on the Discord platform, stackies can tip "StackCoins," the server's currency. This will foster more interaction and community bonding, as users can appreciate and reward each other's contributions.

Benefits of the Leaderboard and Tipping:

- Increased user motivation and participation.
- Recognition for top contributors.
- Enhanced community spirit and interaction.
- Encouragement of high-quality submissions through peer voting.
- Greater engagement on the Discord platform.

Implementation Details:

Leaderboard

- Database: A table will store user information, including username, correct submissions, and total StackVotes.
- Calculation: Rankings will be updated regularly based on stored data.
- User Interface: The leaderboard will have a clear, visually appealing layout, displaying user rankings and scores.

StackVote System

- Database: A table will store information about StackVotes, including the voter, recipient, and project.
- Allocation: A mechanism will distribute StackVotes based on leaderboard positions.
- Voting Interface: User-friendly voting button will be provided on the StackUp platform.
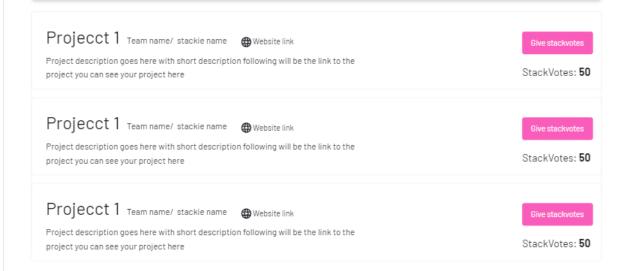
Diagrams

Leaderboard example: note **XP** would be replaced with **Points**

Tipping example: Stackies will have a StackVote allowance to tip bounties, with the freedom to tip any amount they chose.

Bounty - Inspecting On-Chain Functions Involving Calls Leaderboard

Projecct 1 Team name/ stackie name   🌐 Website link

Project description goes here with short description following will be the link to the project you can see your project here

Give stackvotes

StackVotes: **50**

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Conclusion:

Integrating a leaderboard and tipping functionality into the StackUp platform will significantly boost user motivation and participation. It introduces a competitive element that recognizes and rewards top contributors, highlights user engagement, and fosters a sense of community and healthy competition. By displaying the number of correctly submitted quests and bounties and allowing peer voting, the leaderboard acknowledges the efforts of the most active and accurate users while inspiring others to improve their submissions. This enhanced visibility and recognition will drive consistent and higher-quality participation, ultimately enriching the entire StackUp ecosystem. The Discord tipping feature will further create a vibrant and interactive community, encouraging even the shyest members to engage and contribute.