IRVINE, Calif., May 16, 2023 (ABC NETWORK) – In today’s increasingly connected world, the demand for computing power is surging, driven by fields like AI, machine learning, and data analysis. However, countless individuals face the frustration of limited computational resources, hindering their ability to bring ideas to life and tackle complex tasks. Recognizing this critical problem, "distribute-it" has emerged as a potential solution, which utilizes idle computing resources to help execute your program.

Across the globe, students, programmers, and individuals in various domains struggle with limited access to computational power. Whether it's working day and night on programming assignments, attempting to automate tasks, or performing data analysis, the lack of necessary computing resources can be a significant roadblock. The team at "distribute-it" is committed to providing an alternative solution to this long-running problem.

"Imagine the potential if we could magically tap into the idle computing power of the devices around us," says Tanvi Makadia, the spokesperson for ‘distribute-it.’ "That's precisely what our groundbreaking platform enables. With 'distribute-it,' individuals can seamlessly connect and leverage spare computing resources to accomplish their computing-intensive tasks while earning Ethereum rewards."

'RICHARD HENDRICKS
CEO & Co-founder, Pied Piper
The platform functions as a collaborative ecosystem, connecting those in need of computing power with individuals willing to contribute to their idle devices. Through the power of web workers in browsers, complex simulations, data analysis, programming tasks, and rendering become accessible to a broader network of resources. As contributors share their idle computing power, they not only help others overcome their computational challenges but also earn Ethereum as a reward for their participation.

**CODE EXECUTION**

Code execution is the fundamental feature of the platform.

Users can create a task and upload it to the portal with an incentive amount that they deem appropriate.

This task is then executed by another user who then receives said token amount! The task is offloaded to the browser to ensure the executor has a smooth and seamless experience.

**THE POWER OF BLOCKCHAIN**

'distribute-it' uses blockchain technology to transfer funds from one user to another in a decentralized and secure manner.

This transaction takes place directly from one Ethereum wallet to another which means that you do not have to set up another payment wallet. Users can have their funds transferred to a new Ethereum wallet every time they accept a task by providing their public key – meaning you are not tied to any one payment account.

“I was stuck on a personal project for a long time as I did not have enough computing power to run my Machine Learning algorithm. Using distribute-it I was able to leverage the higher computer resources of another idle computer and complete my project successfully”, says John Doe, a UCI MSCS graduate student.

The product has currently undergone a soft launch and the team will move ahead with a final rel-
'distribute-it' is a pioneering tech startup dedicated to solving the critical problem of limited computing power. The team consists of 4 students who are currently pursuing their Master of Computer Science degree at the University of California, Irvine. Founded in 2023, 'distribute-it' is headquartered in Irvine, California.

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'distribute-it' Public Relations
Devansh Solanki
PR Specialist
press@distribute-it.com