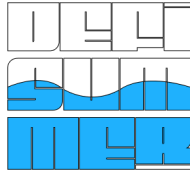# Intro

We're a little late, but we're here. We are thrilled to be joining DeFi Summer from the other side of the world. We are [Tokamak Network](#), a Layer 2 aggregator based out of South Korea. We built one of the top *Plasma* solutions, and are about to release an optimistic rollup, with more to come in the future. To learn more about our solutions, what we are building, and how you can help out, check out our website, GitHub, and other developer resources to get you started in the world of Layer 2s.

Challenges

Tokamak Network will **be awarding 1 prize of $1000**. This will be paid **in USDC** to the project that creates the most unique solutions to some of the challenges we are facing. We are looking for teams who are committed to building on Layer 2 for the long term because we believe Layer 2 is key to making Ethereum available to everyone.

Currently, Ethereum is unavailable to many users because the fees for a simple swap, DeFi loan, or staking coins are consistently over $10.00. This prices anyone who isn't able to deploy at least more than $1,000 of capital out of the market, effectively disabling them from accessing Ethereum and DeFi.

One of the biggest challenges for Defi is helping newcomers understand what a project/protocol is when they first arrive on the website and helping them understand it. The difficulty here arises when some users don't have a metamask wallet available. They may want to browse the project, and better understand it, but current data and information regarding it isn't made available unless you are connected through a wallet.

Market Overview

Total Supply
$14,466,231,360.62 -0.41%

Top 3 Markets

USDC 34.05%

DAI 28.17%

ETH 19.59%

24H Supply Volume
- $59,259,698.77

# of Suppliers
293910

Total Borrow
$6,823,126,006.08 +0.84%

Top 3 Markets

USDC 43.15%

DAI 42.18%

USDT 6.03%

24H Borrow Volume
$56,824,835.11

# of Borrowers
8636

All Markets

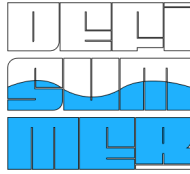| Market	Total Supply	Supply APY	Total Borrow	Borrow APY
USD Coin USDC	$4,925.74M +0.25%	1.90% +0.01	$2,944.28M +0.57%	3.47% +0.01

An example of a project that has successfully implemented this is Compound. Currently data regarding lending and borrowing rates, supply and borrow can be viewed before connecting a wallet. We would love to implement something like this on our staking page. A team that is able to build out this sort of front end for us would be helping us and other projects in enhancing the user experience.

Currently projects use dedicated, centralized servers in order to call and

Submission Requirements

To be eligible for the prizes, participants must:

- Make the code open through a Github repo
- Have a focus on improving the UI/UX for an existing Tokamak Network ....
- Present documentation on why/how they believe they have improved upon the existing frontpage

Tokamak Network

- Develop a 5 minute demo video showcasing front end code as a Youtube Video entitled "DefiSummer: Tokamak Submission"

Submit all your deliverables on the official DefiSummer devpost https://defi.devpost.com/ and make sure to join the DefiSummer discord community https://discord.gg/TAmSpBvmR2
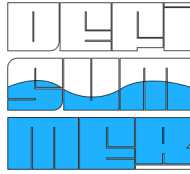
Where to Start

In order to familiarize yourself with our project, website, and vision, here are some links that will help you get started. Think you can do a better job than us on designing these pages? Prove it!

1. https://tokamak.network/#/ Homepage
2. https://staking.tokamak.network/ Staking
    1. Visualize the staking rewards here https://staking-simulator.tokamak.network/
    2. Staking User Guide https://docs.google.com/presentation/d/154nxPwhyzCwFKgWWQKUV2upFk-Wpi4Vp0sOXTKD0h0A/edit?usp=sharing
    3. contracts: https://github.com/Onther-Tech/plasma-evm-contracts
3. https://tonstarter.tokamak.network/ TONStarter
    1. contracts: https://github.com/Onther-Tech/tonstarter-contracts
    2. token vaults contracts: https://github.com/Onther-Tech/tonstarter-token-distribution
    3. front-end: https://github.com/Onther-Tech/tonstarter-frontend
4. https://docs.tokamak.network/ Docs
    1. github: https://github.com/Onther-Tech/docs.tokamak.network

How to Connect

We are here to help answer any questions you have and assist you as you help us! Here are the best ways to reach out to us.

1. https://twitter.com/Tokamak_Network Twitter
2. https://discord.com/invite/J4chV2zuAK Tokamak Discord
3. https://t.me/tokamak_network Telegram
4. http://discord.gg/TAmSpBvmR2 DefiSummer discord

Tokamak Network

FRONT-END CHALLENGE

ALL DEFI . ALL ALL WELCOME

$1,000 in $USDC

Sign up on <DeFiSummer.ORG/>

Tokamak Network

HACKATHON SPONSOR