Hello everyone!

We're the creators of Torch Wallet — a comprehensive, all-in-one wallet built for Zilliqa 2.0, designed to support the ecosystem's long-term growth.

While the total development costs for this project will exceed the requested grant amount, we're committed to covering all additional expenses from our own reserves. Our focus for this proposal is to secure funding to accelerate the most critical aspects of Forge, while continuing to invest our own time and resources into building sustainable, impactful infrastructure for Zilliqa.

We've been deeply involved with Zilliqa for over five years, actively contributing through both the highs and lows of its journey. From the early days of Zilliqa 1.0 to the upcoming transition to Zilliqa 2.0, we've remained committed to building tools that make on-chain activity more accessible, secure, and user-friendly.

Our motivation has always been simple: to build foundational infrastructure that empowers both users and developers — while reinforcing a self-sustaining ecosystem around Zilliqa. One that thrives through increased liquidity, active participation, and long-term resilience.

What Torch Wallet Offers

Torch is already live, featuring essential tools for both everyday users and power users:

- A unified interface for secure storage of EVM and non-EVM tokens, including Ledger support
- Staking and instant unstaking with minimal friction
- Seamless wallet connection support for EVM and non-EVM dApps
- Mobile and browser extension support
- Built-in fiat on-ramp: Buy ZIL directly within the wallet
- *(Coming soon):* Liquid staking to further enhance on-chain liquidity

Torch is designed to simplify on-chain activity and make liquidity onboarding effortless — laying the foundation for broader adoption and ecosystem expansion.

Introducing Forge

Forge is our next major step forward — a permissionless, all-in-one platform for token creation and deployment, purpose-built for Zilliqa 2.0.

Just as a torch lights the path, a forge shapes what's ahead. Built on the foundation of Torch Wallet, Forge represents the next phase of our vision: empowering builders to transform ideas into on-chain assets with the same simplicity, power, and user-first design Torch is known for. Where Torch simplifies how users interact with Zilliqa, Forge enables anyone to build directly on it.

Our goal is to help developers and teams launch and scale projects faster — with direct access to capital, liquidity, and a growing user base.

With Forge, anyone can:

- Create and deploy a wide range of token types
- Distribute tokens at scale through airdrops
- Lock liquidity with customizable configurations
- Choose from multiple launch formats:
    - Full launch with protocol-provided liquidity before bonding to a DEX
    - Fair launch (with optional liquidity lockups)
    - Presale (with optional liquidity lockups)
- Deploy autonomous agents using ElizaOS, a leading on-chain AI framework

All functionality will be fully public, accessible via the Forge dApp and its smart contracts. The platform is deeply integrated with the broader Zilliqa 2.0 ecosystem — including PlunderSwap (DEX), ZilStream (analytics), and more. We'll continue evolving Forge over time, guided by developer needs and community feedback.

Why Forge Matters

Forge is built with the explicit goal of increasing on-chain activity and real utility on Zilliqa — by empowering anyone to create, launch, and distribute tokens that drive new user engagement and liquidity flows. By integrating Forge with Torch Wallet, we're creating a seamless experience that supports both user onboarding and project fundraising. This synergy is designed to drive:

- Increased liquidity and capital inflow
- Developer and user adoption on Zilliqa
- A vibrant, innovative ecosystem

- Immediate on-chain activity through engagement and utility

Over time, Forge will also act as a liquidity sink for ZIL — driving consistent demand and contributing to long-term deflationary pressure, directly supporting ZIL value appreciation.

The ZIL Flywheel: Liquidity, Demand, and Growth

Forge isn't just a launch platform — it's a catalyst for a powerful flywheel effect across the Zilliqa ecosystem.

Each new token launch drives demand for ZIL — for token creation, liquidity provisioning, and gas fees. This demand fuels more on-chain activity, which boosts transaction volume, protocol fees, and ZIL buy pressure. That in turn attracts more developers, users, and capital — feeding back into the ecosystem and accelerating growth.

It's a self-reinforcing cycle of liquidity, usage, and long-term value appreciation.

Learning from the ZilSwap Launchpad

ZilSwap's original launchpad during Zilliqa 1.0 proved that well-designed tools can significantly increase adoption and ecosystem activity — helping teams raise millions and onboard users quickly.

With Forge, our goal is to build the next-generation launch hub for Zilliqa 2.0: smarter, faster, more flexible, and fully aligned with the modular nature of the upgraded network.

Forge is permissionless by design — anyone with a Zilliqa wallet can start building immediately.

Let's build the future of Zilliqa together.

Technical Architecture

Forge will consist of three core components:

- A frontend dApp
- A suite of smart contracts
- A lightweight backend (to store and display metadata like launches, liquidity, and airdrop stats)

The platform is powered by factory contracts that can deploy other contracts permissionlessly — enabling fully on-chain token launches, liquidity management, and metadata tracking.

Forge is modular and extensible, and is deeply integrated into the Zilliqa 2.0 stack. It will work directly with Torch Wallet, PlunderSwap, ZilStream, and other key community tools to ensure a seamless developer and user experience.

Grant Request & Budget Breakdown

We are requesting a **$50,000 grant** to fund the core development and launch of Forge — a permissionless token launch platform built to increase on-chain activity and utility on Zilliqa 2.0.

Note: While this grant will significantly accelerate development, the total cost of delivering Forge — including security audits and ongoing improvements — is expected to exceed $50,000. Any additional expenses beyond the grant amount will be covered independently by our team.

Allocation Breakdown:

- **60% ($30,000)** – Smart contract and backend development

  Factory contracts, bonding curve logic, token creation, backend infrastructure

- **25% ($12,500)** – Frontend/UI development

  Responsive dApp interface integrated with Zilliqa tools

- **15% ($7,500)** – Ecosystem integration and ongoing maintenance

  Post-launch updates, Zilliqa 2.0 compatibility, and developer support

---

Development Timeline & Milestones

Under the updated Zilliqa Grants Program, **20% of the grant ($10,000)** will be provided upfront. The remaining **$40,000** will be disbursed across **four milestones** based on successful delivery.

Milestone 1 – Token Factory & Airdrop Toolkit (Month 1–2)

Deploy token creation and airdrop contracts

Deliverables:

- Token factory contract

- UI for token creation and airdrop
- Backend for launch metadata

Grant Drawdown: $10,000

Milestone 2 – Fair Launch + DEX Integration (Month 3)

Enable fair launch mechanics and PlunderSwap integration

Deliverables:

- Smart contracts for fair launch
- Frontend updates for launch flows
- Liquidity locking mechanism

Grant Drawdown: $10,000

Milestone 3 – Bonding Curves + UI Refinements (Month 4–5)

Add advanced bonding curve logic and improve frontend UX

Deliverables:

- Bonding curve contract and integration
- UI/UX enhancements
- Analytics integration hooks

Grant Drawdown: $10,000

Milestone 4 – Final Testing, Documentation & Public Launch (Month 6)

Launch Forge publicly and deliver full developer documentation

Deliverables:

- End-to-end platform testing
- Public release of frontend and smart contracts
- Developer documentation and usage guides

Grant Drawdown: $10,000

Team & Background
X Handle: @TorchWallet

We're the team behind Torch Wallet, one of the most advanced and user-friendly wallets on Zilliqa. The project is led by Milan Shoukri, who previously served as Head of Partnerships & Marketing at Zilliqa Research, where he contributed to the ecosystem's growth through strategy, adoption, and go-to-market execution.

Alongside Milan, the core team includes experienced developers and designers who have worked on key Zilliqa-native infrastructure. Together, we bring a strong track record in Web3 product development, on-chain UX, and smart contract deployment — with a shared commitment to building tools that drive long-term ecosystem growth and real user engagement.

Previous Grants: No — this is our first grant application.

Token & Open Source Policy
Open Source: Yes — all smart contracts and the frontend will be open source.
We are not launching a Forge-native token at this stage.
All smart contracts developed for Forge will be open source.

We would prefer to receive the grant in stablecoins, or will convert ZIL to stablecoins as needed to avoid volatility. Grant funds will be used exclusively for development and integration efforts — not for audits, marketing, or liquidity incentives. We will not distribute the ZIL to users or stakeholders, and no portion will be used for liquidity incentives.

Success Metrics & KPIs
We plan to measure success based on the following:

- Number of tokens launched via Forge
- Total value of liquidity locked through the platform
- Net (new) on-chain users or wallets interacting with Zilliqa via Forge

- Transaction volume from token launches
- Number of projects using Forge for fundraising or distribution
- On-chain activity growth in the Zilliqa ecosystem (TVL, gas fees, etc.)

Alignment with the gZIL Collective Mission

This season's mission — driving on-chain activity and real-world utility — aligns directly with Forge's core purpose. By simplifying token creation and distribution, Forge unlocks new ways to engage users, activate liquidity, and expand Zilliqa's economic surface area. It delivers:

- Easier and faster token launches that increase demand for ZIL
- Tools that drive liquidity provisioning and staking flows
- A composable, open toolkit integrated with Torch Wallet, helping onboard both users and developers

We believe Forge can serve as a multiplier for on-chain usage, making Zilliqa more attractive for builders while reinforcing a self-sustaining ecosystem.

Risk Assessment & Mitigation

While Forge is designed to be permissionless and robust, there are a few risks we've identified:

- **Smart contract vulnerabilities** — Mitigated through internal peer review, adherence to security best practices, and plans for open-source transparency.
- **Low adoption or limited usage** — Mitigated by strong integration with existing Zilliqa infrastructure (Torch, PlunderSwap, ZilStream) and a proven team with a track record in onboarding users.
- **Market volatility** — While we prefer to receive stablecoins or may convert a portion of ZIL to manage volatility, we are committed to deploying all funds directly into development — not for token speculation or liquidity incentives
- **Scope creep or delays** — We've defined clear, achievable milestones, and built the roadmap around a 6-month delivery window with community feedback loops built in.

Roadmap & Demo
A live demo will be provided during Phase 1. Until then, Torch Wallet — our production wallet already supporting thousands of users — serves as a live proof of our delivery quality: https://torchwallet.io.