## Swagme!



## Who are we

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#### **©** Problem Statement

Event organizers and conferences face a fundamental challenge: **inefficient lead collection in exchange for swag**. The current process is slow and frustrating:

- X Attendees must scan Google Forms at every booth
- X Manual data entry leads to errors and delays
- X No pre-populated data or verification of authenticity
- X Long queues and poor user experience
- X Difficulty in verifying genuine engagement (e.g., social media interaction)



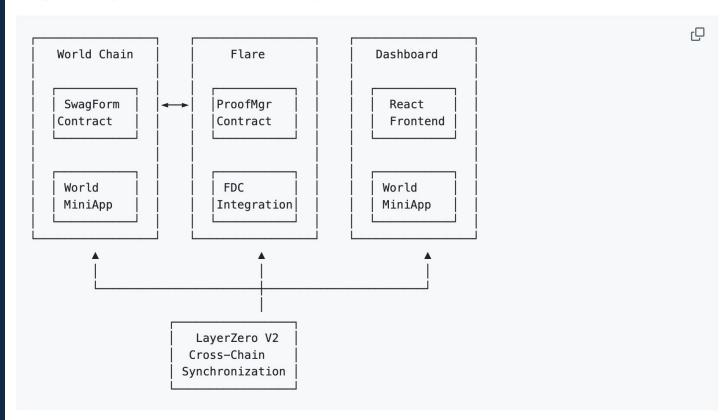
SwagMe revolutionizes event lead collection by combining **Web3 technology** with **streamlined UX** to create a fast, secure, and verifiable lead collection system.

#### **Key Features**

- World Chain Mini App: Pre-populated forms with MiniKit SDK integration
- Smart Contract Verification: Immutable lead storage on World Chain
- Social Media Proof: Twitter verification via Flare Data Connector
- Cross-Chain Sync: LayerZero V2 for seamless data flow
- ▼ Real-Time Dashboard: Event organizers can manage forms and view submissions
- **QR Code Integration**: Instant form access via QR scanning

#### **Architecture**

SwagMe leverages a multi-chain architecture to provide comprehensive lead collection and verification:





#### 1. World Chain - Core Infrastructure

- Smart Contract: SwagForm.sol deployed on World Chain Sepolia
- Address: 0xDD0a13b48dd11985Ca8d7562B9564232AB8719B8
- Functionality: Form creation, submission storage, proof requirements
- World MiniApp: QR code scanning and form completion with MiniKit SDK

#### 2. Flare - Web2 Data Verification

- Smart Contract: SwagFormProofManager.sol on Flare Coston2
- FDC Integration: Verifies Twitter/X posts using Flare Data Connector
- Web2Json: Converts social media data to on-chain proofs
- API: FastAPI backend for web scraping and data validation

#### 3. LayerZero - Cross-Chain Communication

- V2 Integration: Synchronizes verification status between chains
- Proof Bridging: Transfers verified social media proofs from Flare to World Chain
- Real-Time Updates: Ensures consistent state across all chains

#### 4. Dashboard - Management Interface

- React Frontend: Form creation and management dashboard
- TypeScript: Type-safe development with Web3 integration
- UI/UX: Modern interface built with shadon/ui components

## **Core Feature**







## Collect Event Leads Distribute Swag

Create, share, and collect form responses **securely on the blockchain**.

Beautiful forms with **QR code sharing** and **real-time analytics**.



Only Real, Verified Humans

Thanks to **World Chain integration**, every lead is automatically verified as a real person. **No bots, no duplicates, no spam** - just qualified prospects ready to engage with your brand.



**Conference Booths** 

Collect verified leads at your



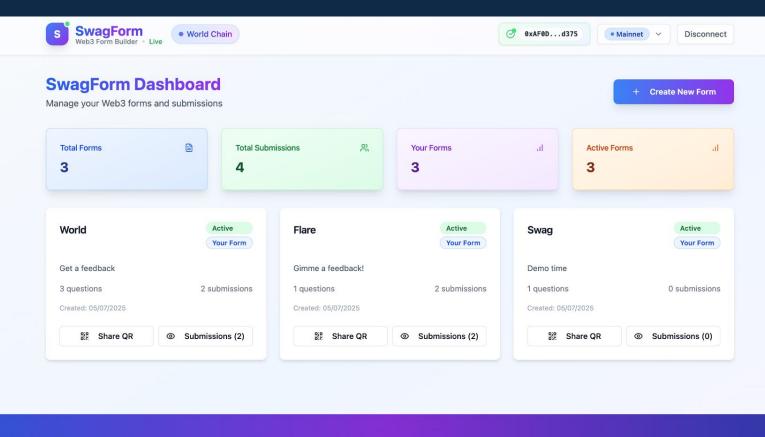
**Swag Distribution** 

Give away merch to real people



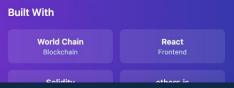
**Networking Events** 

Build quality contact lists with

















Disconnect

Dashboard -> Share Form

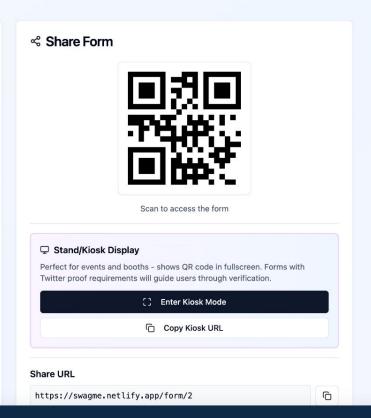
← Back to Dashboard

#### Swag

Form ID: 2

Active

# Form Details Description Demo time Questions (1) 1. Did you already knew the protocol? Required Created: Submissions: 05/07/2025 0





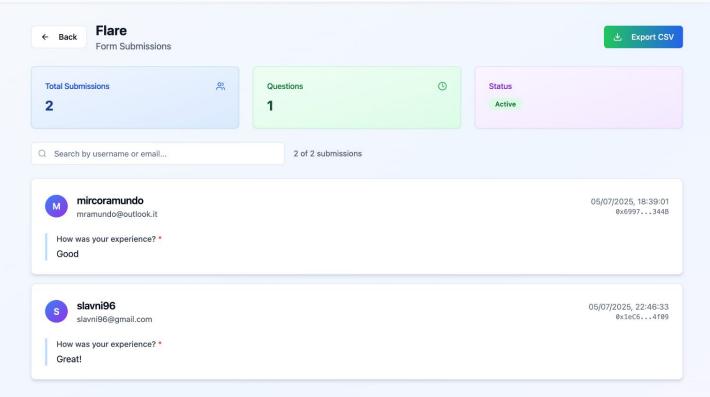
World Chain

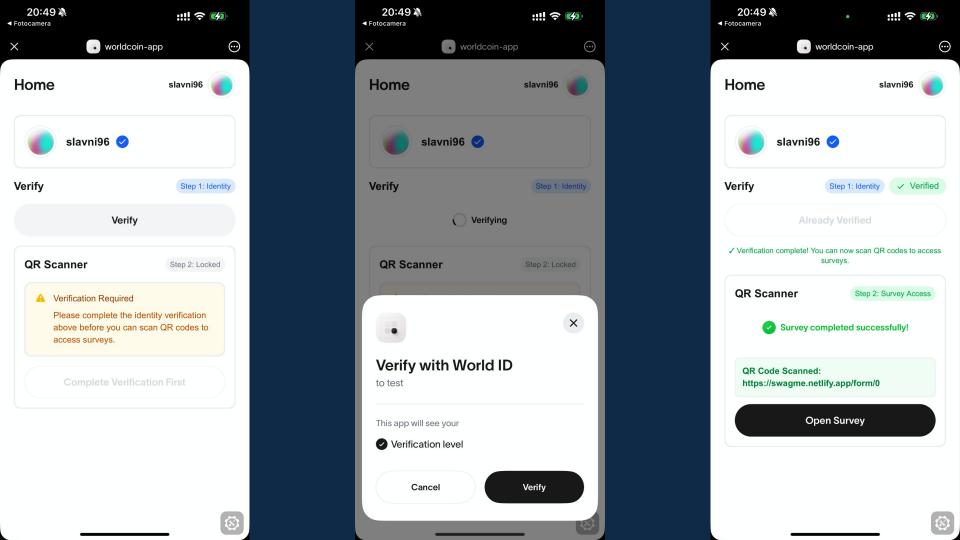


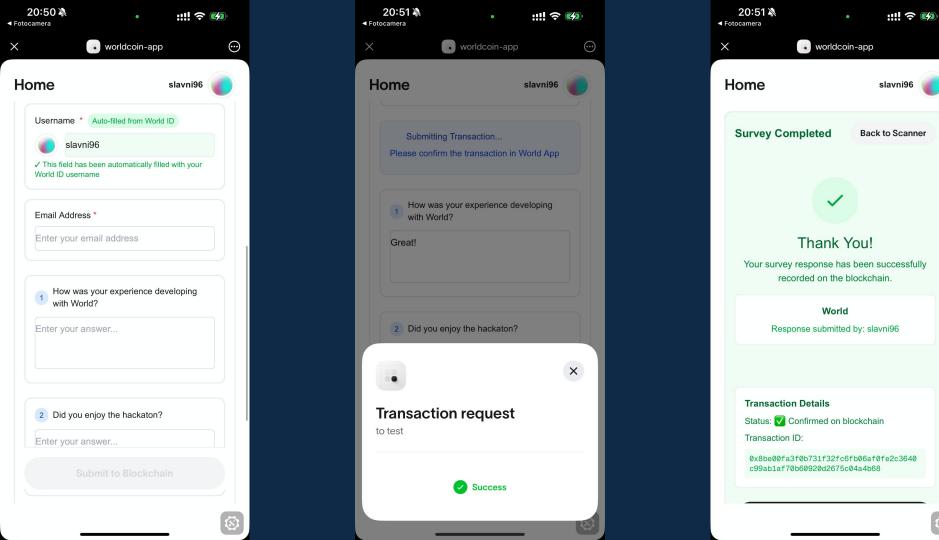
• Mainnet V

Disconnect

Dashboard -> View Submissions







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### Demo



