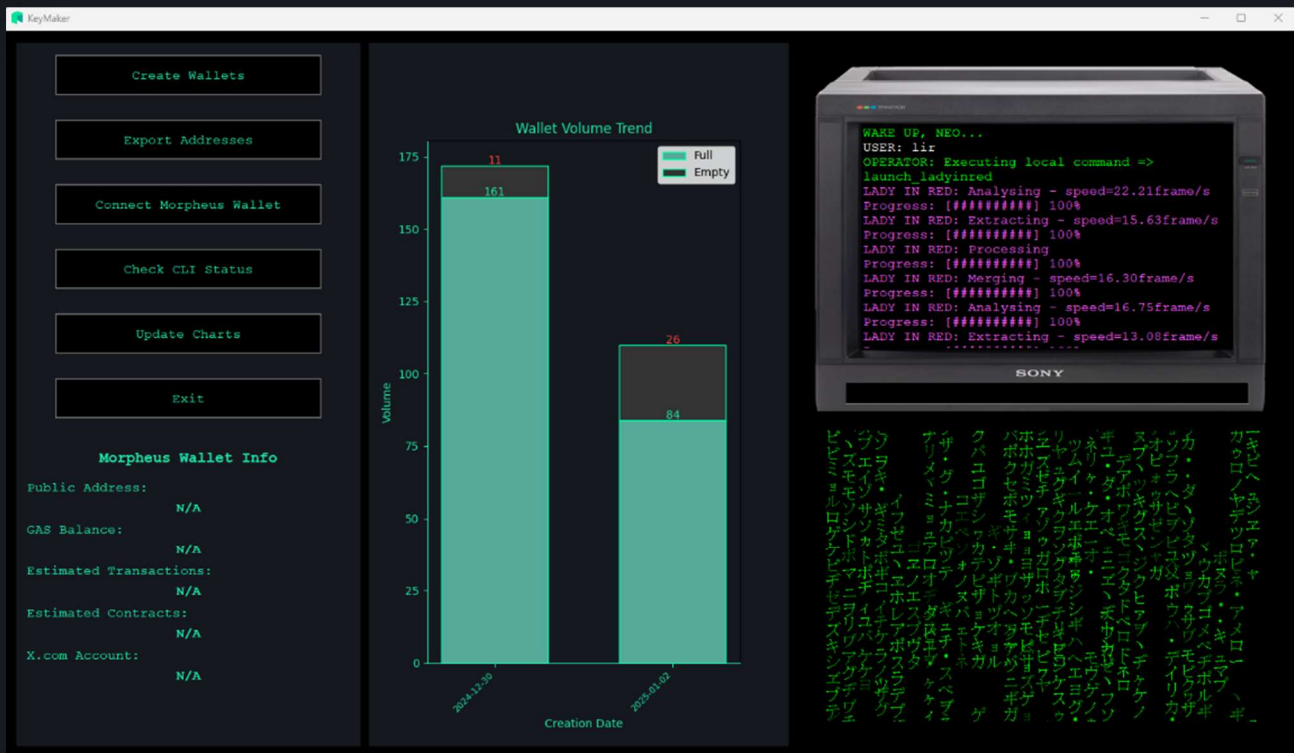


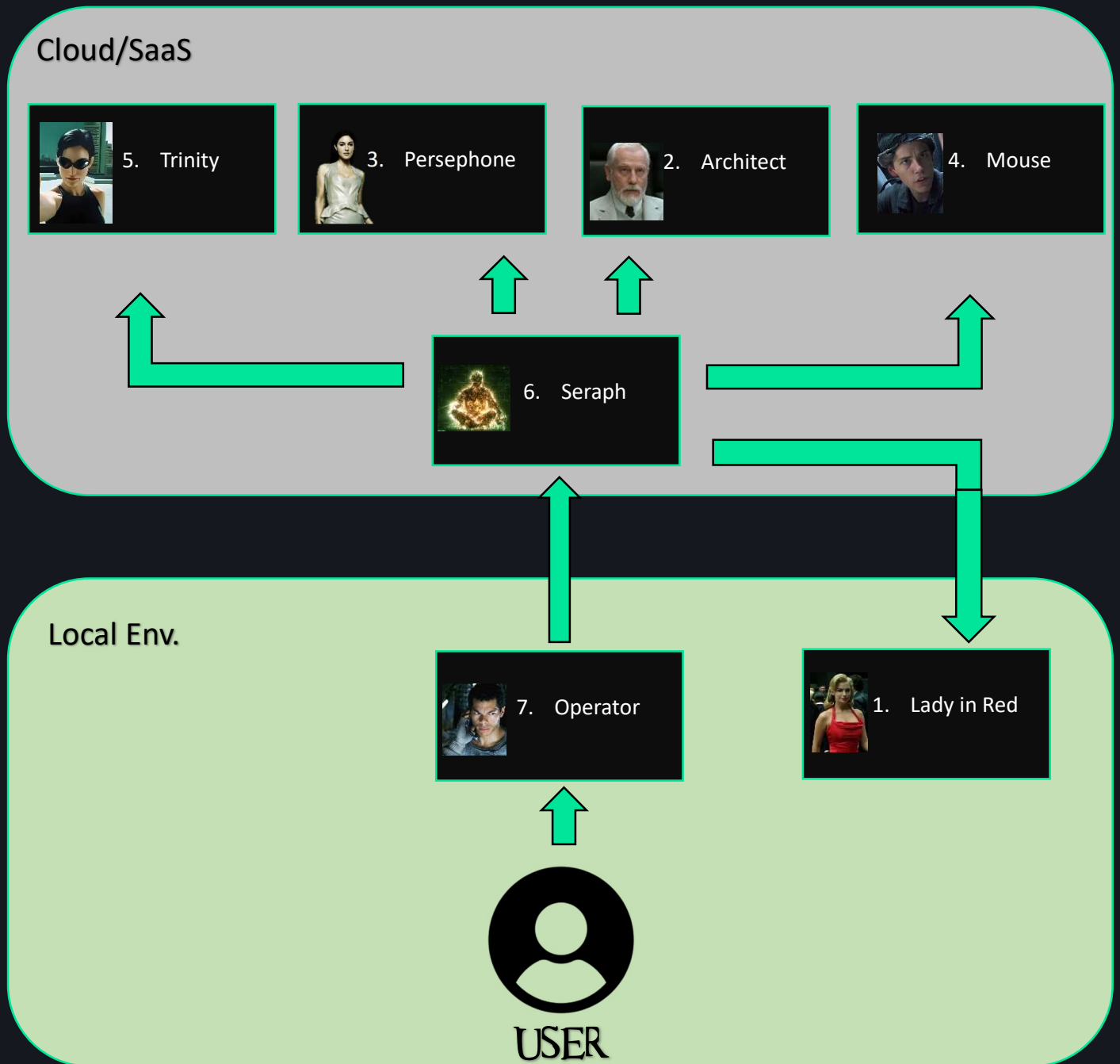
KeyMaket project



by Kacper Superson

KeyMaker is a versatile, all-in-one solution designed to simplify a range of tasks—from managing local crypto wallets, automating social media interactions (marketing campaigns) , and deploying NEP-17 tokens, to leveraging advanced AI for streamlined workflows and creative endeavors. Built with modularity in mind, KeyMaker’s architecture is composed of distinct yet interoperable modules.

1. KeyMaker architecture – operations model



2. Modules introduction



1. **Operator** is the primary user (or administrator) overseeing and directing the system. The Operator's responsibilities include:
 - Command Execution
 - System Oversight and Decision-Making
 - Security and Wallet Management
 - Error Handling and Matrix Monitoring



2. **Seraph** is the AI engine of the KeyMaker environment, uniquely fine-tuned to provide both advanced GPT-based reasoning and sophisticated orchestration of KeyMaker's various modules. By analyzing each user request, interpreting command outputs, and dynamically adjusting the system's response, Seraph ensures that strategic goals are carried out efficiently and accurately.
core responsibilities:
 - Intelligent Command Processing
 - Dynamic Module Coordination
 - Real-Time Output Analysis & Adaptation
 - Deep Integration and Fine Tuning
 - Secure, Goal-Oriented Execution



3. **Trinity** a Tweepy-based module that integrates Twitter (X.com) interactions. Once authorized, Trinity can post tweets, upload images, send direct messages, and track hashtags or cashtags— all from within KeyMaker's console. With given **NEO badge** she can get proper credibility and recognition



4. **Persephone** is a dedicated AI module within the KeyMaker ecosystem, specialized in **generating images** and **visual content**—often for **NFTs**, **meme** coins, or other design-intensive objectives. Through a streamlined interface with **Seraph**, Persephone receives sophisticated prompts (which may include textual descriptions, themes, style guidelines, or artistic constraints) and transforms them into vivid, high-quality visuals.

- AI-Based Image Generation
- Seamless Collaboration with Seraph
- Creative & Customizable Workflow
- Supporting NFT & Meme Coin Initiatives
- Efficient, Secure Operations



5. **Architect** is a multi-step wizard for deploying NEP-17 tokens (e.g., “memecoins”) on Neo N3. It prompts users for token parameters (name, symbol, decimals, supply, etc.), generates the underlying contract code, compiles it, and optionally deploys via the CLI.

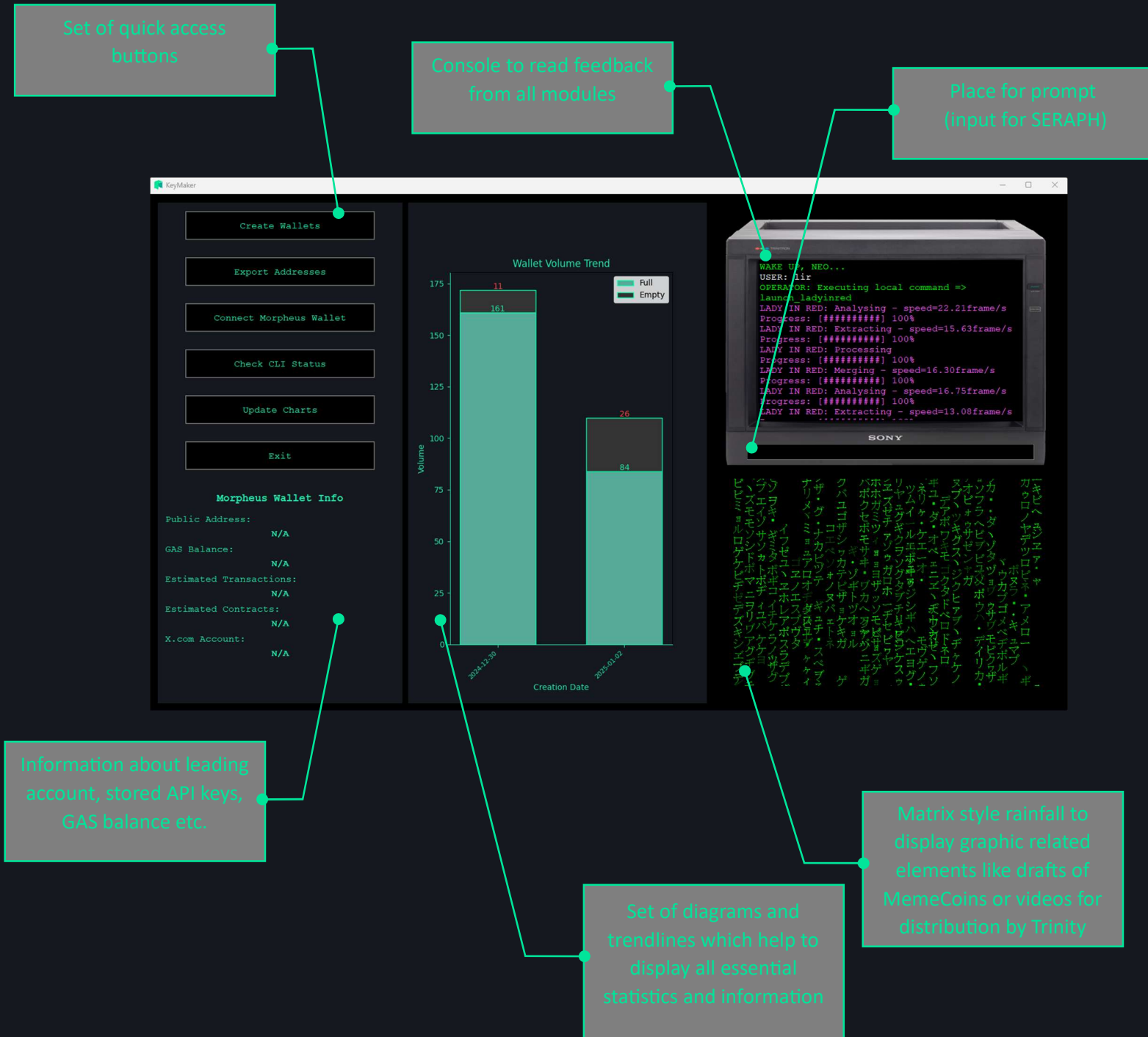


6. **Mouse** - specialized utility for media manipulation— enabling video downloads, conversions to different formats, and progress-tracked operations. MOUSE prompts the user in a multi-step flow, ensuring clarity from source URL input to final conversion success.



7. **Lady in Red** also referred to as **FaceFusion**—is a **facial processing and manipulation** module in the KeyMaker suite. It offers advanced **AI-based face-swapping, fusion, and transformation** functionalities, primarily serving creative, privacy, or conceptual projects. Coupled with Seraph’s coordination and KeyMaker’s broad range of utilities, LIR stands out for its real-time progress feedback, user-friendly interface, and integration into KeyMaker workflows.

3. Interface Introduction (GUI)



4. Objectives Summarization

1. Wallet & Asset Management

- Provide a secure, intuitive interface (console + GUI) for creating, managing, and exporting addresses.
- Enable multi-wallet creation flows, consolidated stats, and broad visibility of on-chain assets.
- Integrate with Morpheus wallet unlocking to allow advanced functionalities once verified.

2. Smart Contract Creation & Deployment

- Streamline NEP-17 token deployment (e.g. MemeCoin creation) with an interactive, multi-step console flow.
- Offer direct integration with Neo-CLI for contract compilation, deployment, and feedback—reducing complexity for new developers.

3. AI-driven Assistance

- Harness Seraph (GPT-based AI engine) for natural-language handling of user requests, bridging local console commands with advanced GPT fallback.
- Provide intelligent decision-making, text generation, and dynamic routing to specialized modules (e.g., RAT, LadyInRed, Architect).

4. Social-Media Engagement & Marketing (Trinity)

- Trinity module allows automated posting, tweeting, direct messaging, and hashtag/cashtag tracking.
- Facilitates marketing campaigns, meme coin promotions, and real-time interaction with social trends.
- Consolidates social-media workflows, so operators can efficiently monitor and broadcast project updates.

5. Creative & Media Handling

- Incorporate RAT (audio/video tasks) for effortless content download and conversion flows, with progress updates in the console.
- Include Lady In Red (FaceFusion) for advanced facial swaps and creative manipulations—enabling NFT or promotional content creation.

6. Extensibility & Modular Design

- Encourage straightforward addition or update of modules, fostering a growing ecosystem of plugins and utilities.
- Maintain consistent console logging, progress tracking, and UI patterns across all KeyMaker functionalities.

Open Source - code available here:

<https://github.com/Fe0mathar/KeyMaker>