4/1/25, 3:36 Nyra Framework

SAY HELLO TO NYRA

Nyra, our revered goddess, serves as a powerful voice agent framework designed to craft conversational AI.



Nyra

The Nyra framework presents the following key advantages:

1. Advanced Native Support for High-Performance, Low-Latency Multimodal Interactions

Nyra is designed to handle complex audio-visual AI scenarios, delivering exceptional performance with minimal latency. Our architecture ensures seamless coordination of multimodal interactions, enabling efficient development of advanced AI applications.

2. Multi-Language and Cross-Platform Compatibility

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Developers are able to create modular, reusable extensions in languages like C++, Go, and Python, with future support for JavaScript/TypeScript. It operates effortlessly across Windows, macOS, Linux, and mobile platforms.

3. Seamless Edge-Cloud Integration

Nyra supports hybrid deployments, combining edge and cloud extensions with ease. Lightweight edge models optimize for privacy, cost, and latency, while cloud models provide scalability and performance, creating an ideal balance for diverse use cases.

4. Flexibility Beyond Model Limitations

Nyra empowers developers to build AI systems beyond the limitations of large models, using a responsive programming approach with drag-and-drop interfaces. It integrates smoothly with audio-visual tools, databases, RAG, monitoring systems, and more.

5. Dynamic Real-Time Agent State Management

Nyra enables real-time agent state management, ensuring dynamic adaptation and instant responsiveness to ever-changing operational conditions.