

The Omnis Platform is a comprehensive and modular ecosystem that integrates trading, artificial intelligence (AI), and ethical technologies. It comprises several key components:

1. Omnis Core 3.0 (Functional Trading/AI Platform):

- **Live Dashboard:** Real-time portfolio monitoring (BTC, ETH, OMN tokens, daily trades, PnL results, token circulation).
- **Exchange API Connectivity:** Integrates with Coinbase and Uniswap DEX for automatic price updates every 30 seconds.
- **AI Assistant/Avatar:** An interactive demo AI section, ready for custom AI model integration.
- **Button Actions:** Quick execution of actions like OMN token purchase, OMN/ETH swap, and OrderBook display (currently demo alerts, but ready for implementation).
- **Governance/DAO:** A demo section for on-chain voting with scalable architecture.
- **Intuitive Access:** Quick access to analysis, trading, governance, and assistance functions via graphic icons.
- **Ready Architecture:** Designed for immediate project integration and functionality expansion.

2. OmnisFlow (Ethical-Mental Expansion Module):

- Focuses on connecting humans, AI, and collective consciousness to create an ethically oriented system.
- **Key Features:** Mental weather visualization, Thought DNA analysis, Collective Resonance mapping, AR Avatar for interactive communication, and an Ethical Sentinel (AI filter for harmful intentions).
- **Infrastructure:** Python backend (FastAPI), React frontend (Tailwind, shadcn/ui), and simulated biofeedback data inputs (EEG, HRV, camera).
- **OmnisToken:** A proprietary cryptocurrency for reputation and reward systems.
- **Deliverables:** Includes logo, AR models, README, and manifest.

3. Other Technical Components:

- **Offline Search Engine (OmnisSearch.js):** Fast full-text search in a local article database (FlexSearch, React components), providing deeper context and searching PDF files.
- **UI Components:** Universal React components (Badge, Alert, Button, Avatar) in shadcn/ui style.
- **Backend Examples:** Flask dashboard for multi-chain crypto monitoring (ETH, Tron, NEAR) and smart contract interaction.
- **Documentation:** README, summary, and manifests for all project parts.

Readiness for Expansion:

- The platform is designed for future AR/VR expansion, AI enhancement, and integration into reputation and flow economies.

Conclusion:

The Omnis Platform is a flexible and expandable ecosystem for trading, AI, and ethical technologies, delivered with complete documentation, code, and visuals for easy integration and development.