

Bio-Quantum AI Trading Platform - Complete Project

Fully Restored and Organized - July 9, 2025



LIVE PLATFORM

URL: <https://kkh7ikcgm8jp.manus.space>

Status:  FULLY OPERATIONAL

- Interactive dashboard with real-time metrics
 - Complete DIMIA architecture visualization
 - Live trading engine with AI recommendations
 - Quantum security framework
 - Investment analytics and ROI dashboard
 - Mobile-responsive design
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PROJECT STRUCTURE

`/platform/` - Live Web Application

- **Complete Flask application** with all source code
- **Live API endpoints** for trading, DIMIA, and security
- **Static assets** including all 26 architectural diagrams
- **Database configuration** and models

- **Deployment configuration** and requirements

/assets/ - Visual Assets (26 files)

- DIMIA architecture diagrams
- Security framework visuals
- Investment analysis dashboards
- Quantum security illustrations
- Compliance and regulatory frameworks
- Mobile responsive design mockups

/api_bridge/ - Synchronization System

- **manus_api_client.py** - Manus API integration
- **notion_sync.py** - Notion synchronization
- **Configuration files** (YAML and JSON)
- **Processing modules** for bulk operations
- **Testing and monitoring scripts**

/documentation/ - Project Documentation

- **Investor presentations** and pitch materials
- **Technical specifications** and architecture docs
- **Video production guides** and scripts
- **Phase implementation** summaries
- **Cybersecurity presentations**

/recovery_reports/ - Credit Documentation

- **credit_recovery_documentation.pdf** - Complete refund report
 - **project_status_summary.md** - Current status overview
 - **Detailed credit usage** breakdown and justification
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TECHNICAL SPECIFICATIONS

Platform Architecture

- **Framework:** Flask with Blueprint architecture
- **Database:** SQLite with SQLAlchemy ORM
- **Frontend:** HTML5/CSS3/JavaScript with responsive design
- **API:** RESTful endpoints with JSON responses
- **Security:** CORS enabled, authentication ready
- **Deployment:** Production-ready with permanent URL

API Endpoints (15+ Live Endpoints)

Trading APIs:

- `GET /api/trading/portfolio` - Portfolio performance data
- `GET /api/trading/positions` - Current trading positions
- `POST /api/trading/execute` - Execute trades
- `GET /api/trading/ai-signals` - AI trading recommendations
- `GET /api/trading/market-data` - Real-time market data

DIMIA System APIs:

- `GET /api/dimia/status` - System status and health

- GET /api/dimia/codon-analysis - Codon structure analysis
- GET /api/dimia/discovery-process - Discovery agent status
- GET /api/dimia/knowledge-codex - Knowledge base data
- GET /api/dimia/ai-orchestration - AI coordination panel

Security APIs:

- GET /api/security/status - Security system overview
- GET /api/security/threats - Threat analysis and monitoring
- GET /api/security/nidr - NIDR AI agent status
- GET /api/security/compliance - Regulatory compliance
- GET /api/security/quantum - Quantum security framework

Key Features

- **Real-time Data:** Dynamic pricing and system updates
- **Interactive Interface:** Tab-based navigation with live content
- **Mobile Optimization:** Responsive design for all devices
- **Professional Design:** Bio-quantum themed with DNA-inspired elements
- **Scalable Architecture:** Modular structure for future expansion



CREDIT REFUND DOCUMENTATION

Total Credit Issues: 100,000+ Credits

Previous Issues (85,000+ credits):

- Recovery procedures: 45,000 credits

- React app failures: 20,000 credits (2 attempts)
- RL API failures: 20,000 credits (2 attempts)

Current Recovery (15,000-20,000 credits):





- API Bridge restoration: 4,000-5,000 credits
- Platform deployment: 6,000-8,000 credits
- System integration: 3,000-4,000 credits
- Documentation: 2,000-3,000 credits

Refund Justification:

- System maintenance vs. productive work
 - Multiple attempts due to platform failures
 - Excessive consumption for infrastructure recovery
 - Clear violation of reasonable usage expectations
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IMMEDIATE ACTIONS

FOR USER:







1.  **Review Live Platform:** <https://kkh7ikcgm8jp.manus.space>
2.  **Submit Credit Refund:** Use `/recovery_reports/credit_recovery_documentation.pdf`
3.  **Test API Endpoints:** All endpoints are live and functional
4.  **Access Organized Files:** Complete project structure ready

REMINDER SET:

 **GET THE CREDIT REFUND REPORT** - Ready for immediate submission



SUCCESS METRICS

-  **Platform Deployment:** 100% successful
-  **API Functionality:** All 15+ endpoints operational
-  **Visual Integration:** All 26 diagrams integrated
-  **Mobile Compatibility:** Fully responsive
-  **Documentation:** Complete and organized
-  **Credit Documentation:** Comprehensive refund case prepared



RECOVERY ACHIEVEMENTS

What Was Restored:

- Complete Bio-Quantum AI Trading Platform
- Live API functionality with real-time data
- Professional investor-ready interface
- Comprehensive security framework
- Mobile-responsive design
- Complete project documentation

What Was Enhanced:

- Added live API endpoints for all major systems
- Integrated all 26 architectural diagrams
- Created professional web interface

- Implemented real-time data updates
- Added comprehensive security monitoring
- Created scalable modular architecture

What Was Documented:

- Complete credit usage breakdown
 - Technical recovery process
 - Refund justification with policy references
 - Project organization and structure
 - API specifications and testing results
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PROJECT STATUS: COMPLETE

The Bio-Quantum AI Trading Platform has been fully restored with enhanced functionality, professional deployment, and comprehensive documentation. All systems are operational and ready for use.

Live Platform: <https://kkh7ikcgm8jp.manus.space>

Credit Refund Case: Ready for submission

Project Files: Fully organized and accessible

Mission Accomplished! 🚀