



# Bio-Quantum AI Platform – Sprint 2 Feature Priority Brief

Prepared for Manus Team – July 4, 2025



## PRIORITY FEATURES (Phase 5 Release)

These are **critical features** that must align precisely with HLDD and current platform deliverables.

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### 1. AI ChatBot + Knowledge Engine Integration

- **Reference:** HLDD §5.2.3, ENHANCED\_INTERACTIVE\_DEMO\_SPECIFICATIONS.md
  - **Purpose:** Provide smart, context-aware assistance
  - **Must Include:**
    - Real-time user prompts and Q&A
    - Access to semantic Knowledge Nuggets
    - Modal or sidebar with "Learn More" links to Notion
    - Contextual awareness (Dashboard, RL Strategy Builder, Portfolio)
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### 2. User Profile & Permissions UI

- **Reference:** HLDD §3.1.4, AI\_ONBOARDING\_API\_DOCUMENTATION.md
  - **Purpose:** Role-based personalization
  - **Must Include:**
    - Editable profile (role, strategy, agent tier)
    - Strategy preferences
    - Subscription & theme settings
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### 3. Quantum Wallet Demo (v1)

- **Reference:** HLDD §6.3.1
  - **Purpose:** Demonstrate token holdings & funding interface
  - **Must Include:**
    - Crypto token holdings (BTC, ETH, AiX mock)
    - Mock transaction history
    - Funding/withdrawal interface
    - Cold storage integration placeholder
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### 4. Live Dashboard with Strategy Hook

- **Reference:** HLDD §4.2.1
- **Purpose:** Provide real-time market + strategy view

- **Must Include:**
  - BTC, ETH price hooks (mock OK)
  - Display of user strategy currently running
  - Tooltip over charts (Knowledge Nuggets)
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## 5. Investor Mode UI with Mouseover Banners

- **Reference:** Interactive Investor Demo Specs
  - **Purpose:** Showcase transparency, education, sponsor revenue
  - **Must Include:**
  - Hover tooltips/icons next to UI elements
  - Mouseover modal with Notion links
  - Toggle between Developer and Investor Mode
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### DEV NOTES

- DO NOT skip Notion linking – tooltips must support context-aware detail
  - Profile section should be editable, not static
  - Strategy Builder + Dashboard must sync
  - Wallet can be demo-level (mock data OK), but UI must show flows
  - ChatBot must tie into Help, Strategy, and Dashboard contexts
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### DELIVERABLE FORMAT

- Updated test site with all features above
  - Dynamic HTML demo with mouseovers + sponsor logic
  - PPTX version of investor deck updated to match
  - Notion populated with contextual targets (e.g., Strategy Step 3 → RL Training)
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### NEXT

- Confirm task ownership and ETA for each section
- Use this document to manage checklist in Notion Sprint 2 Board
- Report all blockers daily

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