Title: AIBQ Moral Dashboard **– User Requirements Document (URD)**

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**I. Purpose**  
The AI Behavior Quotient (AIBQ) Moral Dashboard is a simulation-driven ethical assistant and value-scoring interface designed to support human-AI decision-making, education, and moral reflection. It operationalizes the AI Moral Code (AIMC) using dynamic value weighting, simulation contexts, and agent-based guidance. The dashboard will be available across devices to ensure ethical guidance is accessible at the point of action.

**II. Target Users**

* Cybersecurity learners (students, interns)
* Learning management teams (instructors, mentors, AI proctors)
* Institutional partners (universities, agencies, enterprises)
* Public users (future release)

**III. Supported Platforms and Devices**

* **Mobile (iOS/Android)** – Full dashboard with simulation prompts, value scores, and Aidan assistant
* **Smartwatches (Apple Watch, Wear OS)** – Minimalist display of value weights (e.g., "Justice ↑ 0.84"), ethical alerts, quick prompts
* **Web Browser (Windows, macOS, Linux)** – Full dashboard with historical review, instructor feedback portal, codified decision analysis
* **In-Car Interfaces (e.g., Tesla OS)** – Glanceable moral indicators for AI-assisted driving, ethical nudges for in-transit decision support
* **Tablet/Kiosk (Training Labs)** – Touch-enabled full dashboard for classroom and public learning spaces

**IV. Functional Requirements**

1. **FR-01:** The system shall present a dynamic value score (0.00–1.00) for each of the 15 canonical values.
2. **FR-02:** Aidan shall engage users in context-aware moral dialogue based on simulation triggers.
3. **FR-03:** The user shall provide a justification and codified decision in each simulation.
4. **FR-04:** The dashboard shall store anonymized decisions for pattern recognition and reflection.
5. **FR-05:** Users shall be able to toggle between cultural value overlays (e.g., Ubuntu, Shariah) based on simulation type or learning preference.
6. **FR-06:** The system shall notify the user of value weight shifts when the simulation context changes.
7. **FR-07:** Mobile and smartwatch interfaces shall display value scores and guidance in 8 words or fewer per card.
8. **FR-08:** All platform versions shall operate under the same ethical logic and scoring engine.

**V. Non-Functional Requirements**

* **NFR-01:** Platform-independent architecture using web-based deployment and responsive frameworks.
* **NFR-02:** Integration of real-time text analysis (NLP) for simulation response monitoring.
* **NFR-03:** Support for spiritual and cultural plug-ins that adjust value emphasis without compromising canonical compliance.
* **NFR-04:** Privacy-compliant logging of simulation behavior and decision rationale.
* **NFR-05:** Offline simulation caching for mobile and vehicle environments.

**VI. Ethical and Design Principles**

* Plug-and-play with local moral systems
* Value traceability, justification accountability
* Low cognitive friction, high ethical transparency
* Designed for formative reflection, not punitive scoring

**VII. Future Extensions (Planned)**

* Public-facing AI moral companion (Aidan)
* API for integration with LMS platforms, simulation engines, and policy review tools
* Dynamic simulation authoring module with NRBC alignment
* Internationalization of values-based scoring templates

**Document Maintained by:**  
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