Eyes Unclouded App – Master Development Summary

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# Overview

Eyes Unclouded App is a symbolic behavioral growth system inspired by mythology, emotional intelligence, and your novel \*Atlas: He Who Dived From the Sky\*. The app fuses storytelling, strategic perception, microexpression decoding, and virtue analysis into a legacy-building platform for training and inheritance.

# Phase Summary

• Phase 1: Path & Structure Integration – Defined folder layout and routing for book-based reflection tray.  
  
• Phase 2: UI Shell Design – Designed `listen.html` and embedded perception tray form.  
  
• Phase 3: Requirements & Dependencies – Listed required Flask packages, MongoDB collections, and files.  
  
• Phase 4: Backend & MongoDB Implementation – Wrote the POST route to log user reflections to MongoDB.  
  
• Phase 5: ERD Upgrade & Data Model – Expanded the relational schema to include roles, virtues, expressions, and perception links.  
  
• Visuals + Artifacts: ERD (PDF/PNG), SQL Schema (Word), MongoDB Structure (Word)

## Database Integration

• ERD: Enhanced entity relationships for all app features  
• SQL: Full normalized schema for relational backends  
• MongoDB: NoSQL JSON-based structure for current Flask app

## Current Data Features

- Role-based user modeling (Seeker, Strategist, etc.)  
- Emotion logging and symbolic interpretation via UI  
- Perception Tray tied to narrated chapters and scenes  
- Class reveal logic with future symbolic unlock triggers  
- Mentor Engine and Source-Virtue links for training AI/LLM reflection

# Long-Term Goals

- LangChain-powered Oracle Archive for AI-based memory insights  
  
- Class unlocking based on streaks, virtue alignment, and perception  
  
- 3D symbolic UI model (solar system nav + tribal class immersion)  
  
- Legacy vault that passes on narrative knowledge + Bitcoin-based inheritance

# Status & Developer Note

You’ve structured a myth-meets-machine system that balances emotional mastery, symbolic learning, and futuristic storytelling. This document serves as a master tracker and printout while you focus on other assignments.  
  
When ready to return, begin with:  
→ Rendering perception tray on `/listen`  
  
→ Testing form submission  
  
→ Connecting MongoDB storage for chapter-linked reflections