EyesUncloudedApp – Updated Documentation & Project Plan

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System Type: Legacy Behavioral Intelligence Engine

Repository Origin: Migrated from StudentTutoringApp Template

# 📘 Overview

EyesUncloudedApp is a self-mastery and behavioral logic platform inspired by psychological profiling systems like Dr. Lightman's 'Lie to Me', philosophical analysis from Socratic teachings, Dr Paul Ekman, Charles Darwin, and strategic frameworks from authors like Robert Greene and Kevin Mitnick. The app is being transformed from a basic notification system (Food Pantry project) into a wisdom library and perception training engine.

# 🏗️ Current Project Architecture

- MVC structure with:

* - src/models/: Future database models (currently MongoDB, moving toward SQL)
* - src/controllers/: Flask route and logic handlers
* - src/views/templates/: Jinja2 UI Templates
* - Flask for backend, with Pytest test coverage in /tests
* - project-docs/: Professional documentation in Word format

# 🧠 Evolving Purpose

The system is now a foundational logic engine for:

* - Microexpression logging
* - Real-time deception and subterfuge detection
* - Virtue-based philosophical scoring
* - Integration into future games, apps, and legacy-based learning tools

# 🚀 Sprint 1 Goals

* - Finalize Virtue Database ERD & MongoDB prototype
* - Write or convert test cases using pytest
* - Create README and doc links for EyesUncloudedApp
* - Link planning docs and ERD to GitHub for clarity

# 🔮 Future Plans

* - Swap MongoDB to SQL for scalable ERD-based logic
* - Add emotion and behavioral logging API
* - Create reusable mobile tools and 3D visual extensions
* - Link with Eyes Unclouded Game logic for real-time scenarios
* - Add smart contract or blockchain verification layer (for legacy system access)