# EyesUncloudedApp – Agile Project Plan

Author: Khaylub Thompson-Calvin

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System Type: Legacy Behavioral Intelligence Engine

Repository Origin: Migrated from StudentTutoringApp Template

## 📘 EPIC – EyesUncloudedApp Legacy Puzzle System

AS a visionary building a legacy platform for descendants  
I WANT a structured, interactive system to preserve wisdom and test mastery  
SO THAT future generations can unlock value through insight and perception  
AND the project can scale through modular templates and best practices

## ✅ Definition of Done

- All core Sprint 1 features implemented and tested  
- Project follows MVC and n-tier structure:  
 - src/models/  
 - src/controllers/  
 - src/views/templates/  
- Test cases written using pytest  
- Version-controlled in GitHub with linked .docx documentation  
- Virtual environment properly configured with requirements.txt  
- PowerShell setup script new-project.ps1 tested and reusable

## 🚀 Sprint 1 Stories

- Subscriber Account Creation and Login – Flask + MongoDB with password hashing  
- Notification Posting – Admin-only, saves to database and emails subscribers  
- Template Creation – Optional; form auto-fills notification text  
- Notification Log Review – Review messages by date for audit and QA  
- Sanity test – pytest-based test file to validate deployment

## 🧠 Project Planning Notes

- Follows Agile development structure with modular expansion planned.  
- Inspired by long-term goal to build 'Eyes Unclouded' – a mystery-based legacy system for descendants.  
- Future sprints will include 3D visual integration (Three.js), smart contract unlocking, and microexpression analysis challenges.  
- The structure and logic will follow teachings learned in class but personalized for symbolic, mythological depth.  
- The system is designed as a hybrid behavioral engine — grounded in:  
 • Dr. Lightman-style microexpression analysis  
 • Socratic logic and dialectic questioning  
 • Strategic thinking (Greene, Mitnick, Sun Tzu)  
- All code will follow PEP 8, Prettier formatting, and clean code principles (as outlined in \*Clean Code\*).