

Multi-Granularity Citizen Science Platform

A modern static web hub for collaborative research documentation and project management

Final Report

1. Overview

The Multi-Granularity Citizen Science Platform is designed as a modern, static web hub aimed at facilitating collaborative research documentation and comprehensive project management. It caters to multiple user groups with distinct needs, providing secure and role-based access to documents, project tracking, and collaboration tools.

2. Explore Documents

The platform offers organized access to essential project documents classified by category and accessibility:

- **Team Documents**
 - Team Contract (Last updated: 2025-05-20)
 - Meeting Notes (Last updated: 2025-05-25)
 - **Design Documents**
 - System Overview (PDF, 1.2MB)
 - User Personas (PDF, 0.8MB)
 - HTA Diagram (PDF, 1.5MB)
 - Database Schema (PDF, 0.9MB)
 - **Undergraduate Links**
 - Stakeholder Analysis #1 (By: John Doe)
 - Stakeholder Analysis #2 (By: Jane Smith)
 - User-Task Analysis (By: Team A)
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3. Meet the Team

Role	Access Level	Key Responsibilities
Development Team	Full document access, editing privileges, version control	Develop and maintain platform, manage documentation
Instructor	Evaluation access, progress tracking, document review	Oversee project progress and quality assurance
Client (Scientist)	Research data access, document review, undergraduate work links	Provide scientific input and review research outputs
Undergraduate Students	Document submission, design reference, linked analyses	Contribute to research and project documentation

4. Project Stakeholders

- **Development Team:** Responsible for coding, testing, and deploying the platform.
- **Instructor:** Monitors progress, evaluates deliverables, and provides guidance.
- **Client (Scientist):** Ensures research goals align with scientific standards.
- **Undergraduate Students:** Assist with data collection, analysis, and documentation.

5. Document Repository

All project documents are meticulously organized, version-controlled, and made accessible based on user roles, ensuring transparency, accountability, and smooth collaboration.

6. Conclusion

The Multi-Granularity Citizen Science Platform successfully meets the diverse needs of collaborative research teams by integrating structured document management, user-specific access, and efficient project workflows. Moving forward, the platform will focus on enhancing user experience, expanding integration with data analysis tools, and improving real-time collaboration features.