Ulric Aird & Trevon Friday

Capstone Project

Scope Assessment

**Goal**

To develop and launch a content-driven platform where users can create, share and consume quality content, while fostering community engagement through discussions.

**Project Scope Document**

What’s Included:

* User registration, login and profile management.
* Content creation tools (media upload for video)
* Content Recommendation system
* Analytics for content performance

What’s Not Included

* Advanced Monetization Features
* AI video search recommendation
* Native mobile app (focusing on the web first)

Why It’s Important

The platform addresses the growing demand for a space where users and creators can share their content without restrictions being enforced. They can easily share content and build a community, engage and participate in discussions around the different types of content.

Key Deliverables

* Responsive web-based platform
* User engagement system (comments)
* Performance and user engagement analytics dashboard.

Measuring Success

* Successful content creation and sharing by users.
* Active user engagement within the first week.
* Achieving user growth and content engagement milestones.

**Work Breakdown Structure**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Work Breakdown Structure WBS | | | | |
| Platform Setup | **Frontend Development** | **Backend Development** | **Testing** | **Launch** |
| Design database for user accounts, content and interactions | Design content creation interface | API development for content management and delivery | Functional testing of content publishing and interactions | Deploy the platform and monitor user feedback for improvement |
| Implement user authentication and profiles | Create the content feed and recommendation engine | UI / UX testing for user experience |
| Implement a comment and share feature |

**Responsibility Assignment Matrix**

|  |  |
| --- | --- |
| **Responsibility Assignment Matrix** | |
| **Task** | **Team Member** |
| Database & Authentication Setup | Ulric Aird |
| Frontend UI/UX Design | Trevon Friday |
| Content Creation Features | Ulric Aird & Trevon Friday |
| Backend APIs | Ulric Aird |
| Testing & Quality Assurance | Stakeholders |
| Deployment & Launch | Ulric Aird |

**Limitations and Assumptions**

|  |  |
| --- | --- |
| **Limitations** | **Assumptions** |
| Limited budget for advanced AI recommendations | Assume user-generated content will drive platform growth |
| Tight development schedule for a launch in a stipulated time. | Team members will have access to necessary resources (cloud infrastructure and development tools) |
| Limited initial content library | Users will engage actively with the platform upon launch. |