Statement of Work

MUVerse

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Prepared By: *[TEAM-18]*

Team Members

- ➢ D. Safdar Hussain - [SE22UCSE085] - Frontend, Backend Development.
- ➢ P. Chaitra - [SE22UCSE193] - API Integration, UI/UX Interface.
- ➢ K. Pavithra - [SE22UCSE136] - Frontend Development, Deploy.
- ➢ K. Pranvith - [SE22UCSE133] - Backend Development.
- ➢ B. Shivani - [SE22UCSE048] - Backend, UI/UX Interface.
- ➢ Alekhya Raavi - [SE22UCSE022] - Frontend Development, API.

Project Overview

MUVerse is a dedicated social networking platform aimed at achieving seamless communication, academic collaboration, and community engagement among Mahindra University students. With a user-friendly interface and secure authentication, the app will enable students to connect, share, and stay informed about campus events and updates.

Key Features & Unique Selling Points

1. **University-Exclusive Platform**
   a. Only Mahindra University students can access MUVerse, ensuring privacy and relevance.
   b. Secure authentication using MU student credentials.
2. **Real-Time Messaging & Group Chats**
   a. Instant one-on-one and group messaging for academic and extracurricular discussions.
   b. WebSocket-based real-time communication for a seamless chat experience.
3. **Campus News & Event Announcements**
   a. A dedicated feed for university-related updates, academic notices, and club activities.
   b. Push notifications for important events and announcements.
4. **Multimedia Sharing & Collaboration**
   a. Support for sharing images, videos, and documents to enhance collaboration.
   b. File-sharing features for academic notes, assignments, and presentations.

Technology Stack

- **Frontend:** React Native for cross-platform mobile development.
- **Backend:** Firebase (Authentication, Realtime Database), MERN stack.
- **APIs:** WebSocket for messaging, Mahindra University Student Database API (if available).
- **UI/UX:** Designed using Figma for intuitive navigation.

Market Differentiation

Unlike traditional social media platforms, MUVerse is specifically tailored for Mahindra University students, ensuring a clutter-free, academically relevant, and secure environment. It integrates university authentication, unlike competitors that allow unrestricted access, providing a more private and focused student networking experience.

Conclusion

MUVerse aims to enhance the student experience by providing a comprehensive, secure, and user-friendly communication platform. With its robust features and university-exclusive environment, it will become an essential tool for student engagement, academic collaboration, and community building at Mahindra University.

MUVerse - Product Vision

FOR Mahindra University students

WHO need a secure and exclusive platform for academic and social interactions within the university community

The MUVerse is a **social networking mobile application**

THAT provides real-time messaging, group interactions, event sharing, and university-related updates in a secure and private environment.

UNLIKE generic social networking apps like WhatsApp or Facebook, which lack university-specific features and controlled access,

OUR PRODUCT is designed exclusively for Mahindra University students, ensuring a safe, student-only ecosystem with authentication via university credentials.