PRODUCT REQUIREMENTS DOCUMENT (PRD)

Campus Social & Matching Platform

Product Type: Private Campus Web Application

1. Product Overview

A private, college-exclusive social and matching web app helping students connect, build friendships, explore dating, and engage with campus life safely.

- Social feed (Wall)
- Friend discovery
- Personality-based dating matching
- Real-time chat
- Campus events

2. Goals & Objectives

- Enable meaningful student connections
- Increase campus social engagement digitally
- Provide a safe, verified student-only environment
- Encourage personality-driven self-expression

3. Target Users

- College students with verified campus email
- Students seeking friends, dating, or social groups
- Student clubs and event organizers

4. Access & Security

- Only emails ending in @rguktrkv.ac.in allowed
- OTP/email verification required
- No public profiles
- Block and report system
- Admin moderation dashboard
- Prevent search engine indexing

5. Core Features

- Profile system with avatars, nickname, bio, interests, vibes, mood
- AI Telugu-style nickname generator
- Interest & personality tags powering matching
- Mutual like matching system

- Friend discovery separate from dating
- Private real-time chat
- Campus Wall with posts, likes, comments
- Smart campus calendar with RSVPs
- Notification system

6. Navigation

- Desktop top navigation bar
- Mobile bottom navigation: Wall, Matches, Calendar, Friends, Profile

7. UI/UX Design

- Dark modern premium interface
- Rounded corners, soft shadows
- Minimal icons and clean typography
- Color system with dark background and warm accent

8. Safety & Moderation

- User reporting and blocking
- AI moderation for abusive text
- Admin tools for bans and content removal

9. Engagement Features

- AI icebreaker prompts
- Anonymous moderated confessions
- Vibe-based badges
- Engagement streaks

10. Technical Requirements

- Mobile-first responsive frontend
- Scalable backend architecture
- Database for users, matches, chats, posts, events
- Real-time WebSocket features
- Secure authentication and storage

11. Future Enhancements

- AI icebreaker evolution
- Campus club spaces
- Group chats
- Event-based matchmaking

12. Final Vision

A private digital social layer for campus life blending friendship, dating, personality expression, and campus engagement in a safe, modern, premium student-only platform.