

MVP Feature List – Student Networking Platform

Core Vision

A social media platform exclusively for students — combining the best of LinkedIn, Reddit, and X — but with a **unique, addictive UI** and a **pseudo-anonymous engagement model** centered on comments, upvotes, and downvotes.

MVP Features

1. Authentication & Anonymity

- Pseudo-anonymous student profiles (no real names visible).
 - One-time student verification with token system to ensure authenticity while preserving anonymity.
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2. Feed & Posting

- Users can post:
 - Queries / problem statements
 - Solutions / advice
 - Job hunting requests (e.g., referral asks)
 - College/community discussions
- Feed is filterable by **city / state / country** range selection.
- Upvote & downvote engagement system.

3. AI-Powered Feed Management

- Built-in AI monitors for **organic growth & content ranking**.
- Strict moderation: non-professional/off-topic posts are automatically flagged → temporary ban.

4. Daily Problem of the Day 🐻

- A special section pinned at the top of the feed.
- Displays the **best problem statement + top solution** daily.
- Profiles contributing here are boosted for networking visibility.

5. Hackathon Match Section 🐻

- Dedicated space for students looking for hackathon teammates.
- Matching system based on **shared interests and skills** (similar to Tinder-style matching).

6. Content Moderation & Safety 🐻

- AI filters + report option for users.
 - Non-relevant, vulgar, or offensive content = flagged instantly.
 - AI shows all spam suspected links, pics and comments beside the comment.
 - Offending accounts receive a **temporary 45-day ban**.
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7. Monetization (MVP Approach)

- **One-time purchase model** on Play Store (initial version).
 - Integration of **non-intrusive ads** designed not to harm user experience.
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8. User Engagement & Trust Badges

- Special **badges awarded to users** who:
 - Spend more time engaging on the platform.
 - Consistently generate high-quality, upvoted content.
- Badge levels (e.g., Bronze → Silver → Gold → Platinum) indicate **trustworthiness and credibility**.
- New users can use badges as a **signal of reliability** when deciding whom to follow or trust for information.

Scope Boundaries (MVP vs Later)

-  MVP includes: feed, posting, daily problem, hackathon match, moderation, pseudo-anonymous auth.
 -  Advanced features (E2E encrypted DMs, badges, leaderboards, referrals) reserved for later versions.
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👉 This MVP ensures your app is **launchable, addictive, and unique** while staying true to your vision: a professional, anonymous-first student network that fosters genuine knowledge-sharing and opportunities.

Camply AI & Blockchain Integration Blueprint

Transform Camply into the **scam-free, trusted student networking hub** with AI as the **Guardian + Guide**, and blockchain powering **secure, one-time login**. Camply ensures **trust, safety, and meaningful connections** for students.

◆ Current Features

1. **Events & Networking** – Students can join/post events and connect with peers.
 2. **Trust Badges (Platinum/Gold)** – Planned to indicate credibility.
 3. **Academic Resources** – Notes, study material, internship links shared.
 4. **Community Feed** – Students post and interact.
 5. **User Profiles** – Academic info, interests, and connections.
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◆ 1. AI-Powered Trust Score & Dynamic Badging

- **What it Does:**

- Assigns each user/event/resource a **trust score (0–100)**.
- Auto-issues **Silver** → **Gold** → **Platinum badges** based on trust score.
- Scores update dynamically (good behavior = upgrade, bad = downgrade).

- **How to Implement:**

- Build a **Trust Engine** using ML classifiers trained on:
 - Identity verification signals.
 - Community interactions (reports, likes, attendance).
 - Content history (spam or plagiarism checks).
- Store scores in backend DB and render badges dynamically on frontend.

◆ 2. Scam Shield (Content & Link Verification)

- **What it Does:**
 - AI scans posts, events, and shared links for fraud, plagiarism, phishing.
 - Suspicious content gets flagged with ⚠️ **“Review Needed”**.
- **How to Implement:**
 - Use **NLP models (BERT, spaCy, or fine-tuned LLM)** to detect scam patterns.
 - Integrate **Google Safe Browsing API** for link checks.
 - Auto-flag or hide posts until approved via moderation dashboard.

◆ 3. Safe Networking & Collaboration Engine

- **What it Does:**
 - AI recommends **trusted peers, clubs, or mentors** based on academic alignment + trust scores.
 - Suspicious/fake accounts get deprioritized.
- **How to Implement:**
 - Build a **recommendation system** using:
 - User academic data (courses, year, interests).
 - Trust scores.
 - Graph-based ML (community detection algorithms).
 - Deliver recommendations in UI as **“Safe to Connect” suggestions**.

◆ 4. AI-Enhanced Events & Resources

- **What it Does:**
 - Summarizes and verifies every event/resource.
 - Creates **personalized invites** and highlights trusted organizers.
 - **How to Implement:**
 - Use **text summarization models (T5, LLaMA fine-tuned)** for auto-summaries.
 - Link with Trust Engine to show trust score beside event/resource.
 - Personalization via **collaborative filtering ML** (like Netflix recommendations).
 - Generate AI invites with prompt-based text generation.
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◆ 5. Guardian AI Assistant

- **What it Does:**
 - Conversational assistant that answers:
 - “Is this event safe?”
 - “Who are Platinum users this week?”
 - “Which study groups are verified for my course?”
- **How to Implement:**
 - Fine-tune an **LLM (GPT, LLaMA, Mistral)** on Camply’s data.
 - Connect via **API layer** to:
 - Trust Engine (for badge data).

- Scam Shield (for risk checks).
 - Networking Engine (for safe recommendations).
 - Deploy as a **chatbot in-app** (React + WebSocket backend).
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◆ 6. Blockchain-Based One-Time Login System

- **What it Does:**

- Every student gets a unique **digital ID (like a secure wallet)** at signup.
- After logging in once, the student stays signed in until they explicitly log out.
- Trust badges and activity are tied to this ID, making it **tamper-proof**.

- **How it Works:**

- Camply creates a **digital ID wallet** on first signup.
- This ID acts as a **key** instead of passwords.
- No repeated login needed unless user hits "Logout."
- Trust badges, scores, and history are stored on **blockchain**, preventing manipulation.

- **Why it Matters:**

- Prevents impersonation and fake accounts.
 - Creates **frictionless login** experience.
 - Ensures trust badges are **transparent, permanent, and secure**.
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◆ Final Outcome

With AI + Blockchain integration:

- **Events & Networking** → Scam-free, AI-verified, personalized.
- **Trust Badges** → Dynamic, AI-powered, credibility backbone.
- **Academic Resources** → Verified, plagiarism-checked, safe.
- **Community Feed** → Auto-moderated, clean, scam-free.
- **Profiles & Connections** → Meaningful, trust-scored, safe.
- **Login Experience** → Frictionless, blockchain-secure, single sign-on for students.

Bro, if you want, I can now **turn this into a Google Doc file with clean formatting, headings, and sections** ready for sharing — literally plug-and-play.

Do you want me to do that next?