

Vetted Patriots Inc. — Business Plan

Download Business Plan (PDF)

Executive Summary

Vetted Patriots Inc. is developing PatriotChat, a secure, veteran-led communication platform tailored for veterans, their families, and supporters. Unlike mainstream platforms like X, Instagram, Facebook, and Gab, which prioritize viral content and ads, PatriotChat emphasizes privacy, veteran verification, and communitydriven utility. Addressing gaps in existing veteran networks (e.g., RallyPoint, VetFriends, VA DoD Veteran Link), such as stolen valor, political noise, and fragmented resources, PatriotChat offers a trusted environment for camaraderie and support. Key features include end-to-end encrypted messaging, veteran-led moderation, benefits matching, anonymous posting for sensitive topics, and peer mentorship. Built on a Flask backend with MySQL, Gunicorn, and NGINX, PatriotChat supports a modular, API-first architecture for scalability and thirdparty integrations. The minimum viable product (MVP) will launch with the top 20 features, expanding based on user feedback. Revenue streams may include premium subscriptions, nonprofit partnerships, and donation tools, positioning PatriotChat as a niche, trust-driven alternative to mainstream social media.

Market Analysis and Opportunity

- Lack of Verification: Unverified users lead to "stolen valor" issues, eroding trust.
- · Political Noise and Stigma: Algorithm-driven content amplifies toxicity and misunderstands veteran issues like PTSD or toxic exposures.
- Fragmented Resources: Veterans struggle to navigate scattered VA/DoD benefits and support systems.
- Isolation: Limited spaces exist for authentic, veteran-led camaraderie free from external noise.

With millions of U.S. veterans and supporters as the target audience, PatriotChat addresses these gaps by offering a secure, utility-focused platform. Integration with external APIs (e.g., X, VA) enhances functionality while maintaining privacy, positioning PatriotChat as a bridge between social connection and practical support.

Company Description

Vetted Patriots Inc. is a nonprofit-focused tech organization building PatriotChat, a secure communication platform for verified veterans, families, and allies (e.g., health workers). Run by veterans, it prioritizes respect, clarity, and action, fostering a "day room" environment for camaraderie. The platform integrates resources like VA benefits, crisis support, and mentorship, aligning with veterans' needs for understanding and utility. PatriotChat will unify with VettedPatriots.org, replacing its legacy WordPress site with a modern Flask-based system.

Unique Value Proposition

- Veteran Verification System: Mandatory checks via ID.me or VA APIs, with ally badges for non-veterans.
- End-to-End Encrypted Messaging: Secure 1:1 and group chats using the Signal Protocol, with WebSocket delivery.
- · Anonymous Posting: Safe spaces for discussing PTSD, toxic exposures, or struggles, moderated by
- · Benefits and Resource Matching: A hub pulling from VA, DoD, and nonprofit databases for personalized benefits.
- Peer Mentorship Matching: Al-driven pairings for career, transition, or personal guidance.
- Mental Health and Crisis Tools: Links to VA crisis lines, telehealth, and educational modules.
- Event and Reunion Planning: Geo-tagged calendars for meetups to combat isolation.

- Family and Supporter Sections: Resources for spouses and caregivers.
- Veteran-Led Moderation: Ensures respectful, focused discussions.
- Resource Library and Webinars: Curated content and live expert sessions.

Product and Services: PatriotChat Platform — Technical Architecture

Stack: Python 3.10+, Flask, Gunicorn, Eventlet, MySQL (SQLAlchemy ORM), NGINX, Jinja2 templates, vanilla JS with Bootstrap.

Deployment: Hosted on Hostinger VPS at patriotchat.org (dev/test) and planned for vettedpatriots.org (production).

Key Features:

- End-to-end encryption (Signal Protocol) for 1:1 and group chats.
- Real-time messaging via WebSockets (Socket.IO) with polling fallback.
- API-first design with REST/WebSocket endpoints.
- Multi-tenant database for shared schemas across PatriotChat and VettedPatriots.org.
- Responsive dashboard with customizable themes and accessibility options.

Feature Roadmap

Prioritized list of 50 features (Top 20 form the MVP). The current Project Plan page and PDF contain the complete ranked list and phasing.

Current Development Status

Completed:

- Registration Steps 1 and 2 (username, email, phone, profile details).
- Data persistence in users table.
- · Success/failure logic with logging.
- Dashboard with responsive 2x2 grid (Incoming Messages, Status Update, Recent Activity, Quick Actions).
- Password reset flow with CAPTCHA and SHA256 token validation.
- Global permission logic and admin link restrictions.
- Consistent iconography (white-on-transparent SVGs).

Next Steps:

- Email verification (Step 3) with secure token, resend throttling, and success/failure pages.
- Dashboard enhancements (navbar cleanup, status post backend, editable profiles).
- Group chat implementation with access controls.

Marketing and Sales Strategy

Promotion: Target veteran organizations, VA partnerships, and ads on X/Facebook, emphasizing privacy and veteran-led governance.

Messaging: Highlight trust and utility ("Built by veterans, for veterans").

Revenue Model:

- Free core access with usage quotas.
- Premium tiers for unlimited mentorship, analytics, or themes.
- Donation/fundraising tools for nonprofit campaigns.

Growth: Leverage testimonials, webinars, and community challenges.

Operational Plan

Development Roadmap:

- MVP: Top 20 features focusing on verification, messaging, and resources.
- Phase 2: Advanced features (telehealth, wearables) and scaled integrations.

Testing: Pytest, Postman, and Flutter unit tests.

Team Structure: Veteran moderators for content oversight; developers for backend, frontend, and mobile apps; security team for encryption and compliance.

Security Measures: End-to-end encryption (Signal Protocol). reCAPTCHA, rate limiting, and 2FA. Regular audits (pip-audit, Dependabot) and WAF.

Risk Management: Prioritize data privacy and secure API integrations.

Financial Projections

To be developed: Requires cost estimates for hosting, development, and partnerships. Initial funding via veteranfocused grants or investors.

Appendix: Vetted Patriots Inc. and PatriotChat

A. Integration with VettedPatriots.org

Shared Database Architecture:

- Multi-Tenant Design: A single MySQL database with shared schemas for users, organizations, and roles
 tables ensures seamless data access across both patriotchat.org (development/testing) and
 vettedpatriots.org (production). This reduces redundancy and simplifies user management.
- Modular Schemas: Tables like user_socials and role_permissions support flexible feature toggling per domain, allowing distinct branding and functionality while maintaining a unified backend.
- Data Migration Plan: The legacy WordPress site at vettedpatriots.org will be phased out, with existing user data (e.g., profiles, posts) migrated to the Flask-based system using scripts in /home/PatriotChat/backend_flask/scripts/. Migration will prioritize data integrity and user consent.

Flask Blueprint Isolation: Separate blueprints (auth_routes.py, pages_routes.py, chat_routes.py) isolate UI logic for PatriotChat and VettedPatriots.org, enabling domain-specific customizations (e.g., branding, templates) while reusing core functionality like authentication and messaging. Jinja2 templates use conditionals to render domain-specific content.

Transition Strategy: Phase 1 (Current): develop/test on patriotchat.org; Phase 2 (Q1 2026): beta on new.vettedpatriots.org; Phase 3 (Q3 2026): fully replace WordPress frontend.

Environment Variables: Use .env settings (e.g., APP_NAME, APP_BRAND) to configure domain-specific behavior.

B. Potential Partnerships

- Veterans Administration (VA): benefits eligibility matching, health record access (with user consent), crisis line integration.
- Department of Defense (DoD): verification (DD-214 validation), Transition Assistance Program collaboration.
- ID.me: mandatory veteran verification during signup.
- Nonprofits (e.g., Wounded Warrior Project, Team RWB): resource libraries, fundraising campaigns, cohosted webinars.
- Health Providers (e.g., Teladoc, VA Telehealth): direct telehealth scheduling and mental health integrations.

C. Future Development Milestones

- Short-Term (Q4 2025 Q1 2026): email verification; group chat ACLs; Flutter app foundation.
- Mid-Term (Q2 Q4 2026): MLS for group encryption; admin control panel; profile customization; VA/DoD API integrations.
- Long-Term (2027+): telehealth integration, wearables support, Al chatbot (PatriotBot) enhancements, WebRTC, analytics dashboard, multi-language and offline mode.

D. Technical Specifications (Partial)

Database Schema (Partial):

- users: id, username, email, phone_number, password_hash, first_name, last_name, dob, zip, gender, is_veteran, email_verified, last_verification_sent, status, status_reason, status_changed_at, created_at, updated_at.
- organizations: id, name, slug, domain, contact_email, branding_json, is_active, created_at.
- user_socials: id, user_id, platform, handle, url, is_verified.
- chats: id, chat_type (DM/group), created_by, created_at, updated_at.
- messages: id, chat_id, sender_id, content (encrypted), nonce, created_at.

Security Measures: Signal Protocol; Argon2/bcrypt planned; TOTP/SMS 2FA; reCAPTCHA; role-based permissions; logging and monitoring.

API Endpoints (Key Examples): /api/v1/auth/register, /api/v1/auth/verify, /api/v2/chats, /api/v2/chats/<id>/messages, /api/keys/register

Frontend Assets: /static/ (css/js/images), dashboard.html

E. User Feedback Mechanisms

- In-App Surveys (Rank 36), Polls (Rank 23), Community Challenges (Rank 42)
- /api/feedback endpoint; analytics dashboard (Rank 30)
- Closed beta on new.vettedpatriots.org (Q1 2026)

F. Supporting Materials

- Logo: convert patriots_chat_logo.png to SVG (#0B2343) and store in /static/images/logos/
- Sample Dashboard: responsive 2x2 grid (Incoming Messages, Status Update, Recent Activity, Quick Actions)
- Flutter wireframes: Login, Register, Chat List, Chat Detail
- Security docs: /security.md (OWASP mitigations, HTTPS/HSTS, CSP)

