

Pam 2.0 Quickstart Checklist

This is the one-page, step-by-step version of the **Master Playbook**. Follow each step in order. Everything else (prompts, SQL, tests) is in the detailed documents.

Phase 1 – Repo & Environment

- ☐ Create `pam-2.0` branch in GitHub.
- ☐ Set up staging Netlify (frontend) + Render (backend).
- ☐ Point to existing Supabase instance.

Phase 2 – Core Setup

- ☐ Keep **existing frontend interface**.
- ☐ Clear backend PAM code.
- ☐ Install minimal FastAPI backend.
- ☐ Add WebSocket + REST skeleton.

Phase 3 – Gemini Integration

- ☐ Connect Gemini API (cheapest tier).
- ☐ Build thin orchestrator → routes all PAM calls.
- ☐ Add fallback (static text or cached responses).

Phase 4 – Database

- ☐ Apply schema from **Schema Playbook**.
- ☐ Create migration scripts (no manual edits in prod).
- ☐ Run initial migrations in staging.

Phase 5 – PAM Modules

- ☐ Trip Planning (location + routes).
- ☐ Wins (budget + expenses).
- ☐ Maintenance (fuel + service logs).
- ☐ Community (trip sharing).

Phase 6 – Voice Layer

- ☐ Add STT + TTS (minimal first).
- ☐ Test fallback to text-only.

Phase 7 – Testing

- ☐ Run **Test Playbook** for each module.
- ☐ Run integration tests (WebSocket + Supabase).
- ☐ Fix before moving forward.

Phase 8 – Staging → Production

- ☐ Validate all features in staging.
 - ☐ Merge `pam-2.0` → main.
 - ☐ Deploy to production.
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☒ Done: You now have **Pam 2.0 live**.