# 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.

✅ Done: You now have **Pam 2.0 live**.