**Vettale — Admin Booking Enablement (Unclaimed Admin‑Created Clients)**

**Architecture & Decision Log • Date: Aug 21, 2025 • Owner: Admin Booking WG**

**0) Executive summary**

**We enabled admin‑only bookings for unclaimed, admin‑created clients while preserving the existing client self‑service flow. The server now accepts \_client\_id in admin RPCs only when clients.admin\_created = true and clients.user\_id IS NULL. Otherwise, admin flows continue to resolve the client via \_client\_user\_id → clients.user\_id.**

**We corrected availability to be per‑staff profile, added atomic, set‑based locks to prevent double‑booking, and ensured appointment\_staff.role is always set. UI now branches payloads (claimed vs unclaimed). No changes to client self‑service.**

**Canonical naming: we do not use “provider id.” The system uses staff\_profile\_id everywhere. Frontend still sends \_provider\_ids for backward compatibility, which we alias internally to staff profile IDs.**

**1) Problem statement**

* **Admins must be able to book for clients created in the admin UI that have not claimed their account.**
* **Prior design only allowed resolving clients by user\_id (claimed users). Unclaimed admin‑created clients lacked a supported path.**
* **Availability checks were not scoped per staff and could double‑book under concurrency.**
* **appointment\_staff.role is NOT NULL and was not always set.**

**2) Investigation findings (from repo + Cursor)**

**Admin booking RPCs in use (SECURITY INVOKER):**

* **create\_booking\_admin**
* **create\_booking\_admin\_override**
* **create\_admin\_booking\_with\_dual\_services**

**Callsites:**

* **AdminBookingPage.tsx (dual‑service)**
* **AdminManualBooking.tsx + adminBookingUtils.ts (single + override)**

**Clients table (before): had user\_id, needs\_registration; no admin\_created / created\_by.**

**Admin client creation flow (before): direct supabase.from('clients').insert(...) in AdminClients.tsx (no markers set besides needs\_registration).**

**Terminology: availability/assignments use staff\_profile\_id; there is no provider\_id in the schema.**

**3) Changes implemented**

**3.1 Schema markers for admin‑created clients**

* **Migration: add columns on public.clients**
  + **admin\_created boolean NOT NULL DEFAULT false**
  + **created\_by uuid NULL (+ FK to auth.users(id) with ON DELETE SET NULL)**
  + **Indexes: (admin\_created), (user\_id)**
* **AdminClients.tsx: ensure admin UI inserts set:**
  + **admin\_created = true, created\_by = user.id, needs\_registration = true, and leave user\_id = NULL until claim.**

**3.2 Admin booking RPCs: \_client\_id enablement + guardrails**

**Patched functions:**

* **create\_booking\_admin**
* **create\_booking\_admin\_override**
* **create\_admin\_booking\_with\_dual\_services**

**Add parameter: \_client\_id uuid DEFAULT NULL (back‑compatible; UI unchanged initially)**

**Guardrails (top of each function):**

* **Enforce admin: IF NOT is\_admin(auth.uid()) THEN RAISE ... END IF;**
* **If \_client\_id provided → resolve client and require:**
  + **clients.admin\_created = true**
  + **clients.user\_id IS NULL**
  + **Else RAISE Explicit \_client\_id allowed only for admin‑created, unclaimed clients.**
* **Else (no \_client\_id) → existing \_client\_user\_id → clients.user\_id resolution.**
* **Pet ownership check: pet must belong to the resolved client.**

**3.3 Staff‑scoped availability (no “provider”)**

* **Alias UI param \_provider\_ids uuid[] → v\_staff\_profile\_ids uuid[].**
* **Validate at least one staff profile was provided.**
* **Atomic, set‑based locking to prevent double‑booking:**
  + **Compute end\_time from service duration; compute expected\_minutes.**
  + **For each staff\_profile\_id, perform a single UPDATE over a generated minute span for that date/time to set available = FALSE and count affected rows.**
  + **If updated\_count < expected\_minutes and not overriding, RAISE “not fully available.”**
  + **If overriding, continue and track deficit for audit logging.**
* **Time series safety: use timestamp‑anchored generate\_series((\_booking\_date::timestamp+\_time\_slot), ...) and cast back to time for the join (some Pg versions reject generate\_series(time, ...)).**
* **Index: CREATE INDEX IF NOT EXISTS idx\_staff\_availability\_key ON public.staff\_availability (staff\_profile\_id, date, time\_slot);**

**3.4 Appointment/staff role**

* **appointment\_staff.role is NOT NULL → always insert with role = 'assigned' (simple, consistent default). Dual‑service still uses the single 'assigned' role (segmented roles can be added later).**

**3.5 Dual‑service behavior**

* **Keeps prior behavior: always allows override and logs admin override slots. (We can later add \_override\_conflicts parity if needed.)**

**3.6 Admin UI payload branching (Prompt 4)**

* **Helper: buildAdminClientFields(client) returns either { \_client\_user\_id } (claimed) or { \_client\_id } (admin‑created & unclaimed). If unclaimed but not admin‑created → block.**
* **Update client fetches to include id, user\_id, admin\_created.**
* **Apply branching in AdminBookingPage.tsx and AdminManualBooking.tsx payload builders for all admin RPC calls.**

**4) Invariants & guardrails (what must stay true)**

1. **No “provider” concept. Use staff\_profile\_id everywhere. UI param \_provider\_ids is just legacy naming, aliased internally.**
2. **Admin‑only \_client\_id path requires both: admin\_created = true and user\_id IS NULL.**
3. **Pet ownership: \_pet\_id must belong to the resolved client\_id.**
4. **Self‑service unaffected. Client RPCs keep resolving by auth.uid().**
5. **Atomic availability locks per staff using date‑anchored minute series updates.**
6. **appointment\_staff.role always set (currently 'assigned').**
7. **RLS/SECURITY: admins must have the necessary privileges; functions remain SECURITY INVOKER unless we identify policy gaps.**

**5) RLS & security checklist**

**Confirm admins can:**

* **SELECT/UPDATE public.staff\_availability**
* **INSERT public.appointments, public.appointment\_staff, public.appointment\_services, public.appointment\_addons, public.admin\_actions  
  If any gap, either:**
* **add explicit admin RLS policies, or**
* **convert affected RPCs to SECURITY DEFINER (with least‑privileged owner) and GRANT EXECUTE to admin role only. *(Not done yet.)***

**6) Performance notes**

* **Added index on staff\_availability(staff\_profile\_id, date, time\_slot) to speed the atomic updates.**
* **Minute granularity retained (matches current system). If we adopt 10‑minute slots, we can switch to 10‑minute series and reduce row pressure.**

**7) Test plan (staging)**

**A. Concurrency (no override):**

* **Two simultaneous bookings for the same staff\_profile\_id, same date/time window.**
* **Expect: one succeeds, one fails (updated\_count < expected\_minutes).**

**B. Claimed client path:**

* **Use \_client\_user\_id, one available staff → success; availability rows flip to available = FALSE.**

**C. Admin‑created, unclaimed path:**

* **Use \_client\_id where admin\_created = true and user\_id IS NULL → success; pet ownership enforced.**

**D. Unclaimed but NOT admin‑created:**

* **Attempt with \_client\_id → fail with explicit guardrail error.**

**E. Pet mismatch:**

* **Pet not owned by resolved client → fail with explicit error.**

**F. Dual‑service happy path:**

* **Two services, staff provided, override logs created (admin\_override\_slots), roles inserted ('assigned').**

***(Optional)* Add UI smoke tests to verify payload branching and error messages.**

**8) Known limitations / deferred work**

* **Dual‑service segmentation: Currently blocks the entire span for all selected staff and uses a single 'assigned' role. Future: primary/secondary segmentation (distinct staff/time windows and roles).**
* **Role validation: We infer required roles from service booleans but do not yet verify staff capabilities vs required roles. Future: enforce capability mapping.**
* **Cancellation path: Ensure cancellations/free‑ups restore staff\_availability.available = TRUE for the booked span. (Add triggers or service code if missing.)**
* **NOTICE noise: Consider gating RAISE NOTICE under a debug flag post‑QA.**

**9) Files & artifacts touched**

* **Migrations**
  + **add-clients-admin-markers.sql: add admin\_created, created\_by, FK, indexes.**
  + **Function replacements: create\_booking\_admin, create\_booking\_admin\_override, create\_admin\_booking\_with\_dual\_services (added \_client\_id, guardrails, atomic availability lock, role insertion, timestamp‑based generate\_series).**
  + **Index: idx\_staff\_availability\_key.**
* **Frontend**
  + **AdminClients.tsx: insert now sets admin\_created, created\_by; .select() returns these fields.**
  + **AdminBookingPage.tsx, AdminManualBooking.tsx: added buildAdminClientFields(); client query includes admin\_created; payloads use \_client\_id or \_client\_user\_id accordingly.**

**10) Glossary & canonical naming**

* **staff\_profile\_id: canonical staff identifier used in staff\_profiles, staff\_availability, appointment\_staff.**
* **\_provider\_ids (UI): legacy frontend param name; always pass staff profile IDs. Server aliases to v\_staff\_profile\_ids.**
* **admin‑created client: clients.admin\_created = true, created\_by = admin user id, user\_id IS NULL until claim.**
* **claimed client: clients.user\_id IS NOT NULL.**

**11) Decision log (DID / WHY)**

* **Add admin markers on clients — to distinguish admin‑created unclaimed accounts for safe admin booking.**
* **Allow \_client\_id in admin RPCs — enables admin booking without a user\_id while preserving structure.**
* **Guardrails on \_client\_id — prevent misuse; maintain data integrity.**
* **Per‑staff availability + atomic lock — eliminate double‑book race conditions; align with staff‑based scheduling.**
* **Always set appointment\_staff.role — satisfy NOT NULL, keep data consistent.**
* **UI payload branching — deterministic routing: claimed via \_client\_user\_id, admin‑created unclaimed via \_client\_id.**
* **Timestamp‑anchored generate\_series — portable across Postgres versions.**

**12) Ready‑to‑test checklist**

* **Timestamp‑anchored generate\_series in all three RPCs**
* **Index present on staff\_availability(staff\_profile\_id, date, time\_slot)**
* **Admin RLS permits required ops (or functions run under DEFINER where needed)**
* **AdminClients creates clients with admin\_created=true, created\_by, user\_id=NULL**
* **UI fetch returns admin\_created and branches payloads correctly**
* **Staging availability seeded for bookable minutes**

**13) Next steps (post‑merge)**

* **Add segmented dual‑service support (primary/secondary windows & roles).**
* **Enforce staff capability vs service requirements.**
* **Implement cancellation free‑up logic if not already present.**
* **Consider \_override\_conflicts parity in dual‑service RPC.**
* **Reduce NOTICE noise; add structured audit events if needed.**

**Canonical Snapshot:  
[LOG\_UPDATE]**

**date: 2025-08-21**

**by: system**

**area: Canonical Snapshot (Architecture & Rules)**

**change\_summary:**

**- Establish Vettale-LOG as the single source of truth for design and history.**

**- Set timezone to America/Sao\_Paulo (São Paulo, Brazil) for all dates/times.**

**- Confirm staff nomenclature: no “provider”; use staff profiles everywhere.**

**- Confirm admin booking guardrail: `\_client\_id` allowed only for admin-created & unclaimed clients.**

**- Confirm availability is atomic, per-staff, set-based UPDATE with row-count verification.**

**- Confirm `appointment\_staff.role` must be set (NOT NULL); using 'assigned' currently.**

**- Confirm UI payload branching: claimed → `\_client\_user\_id`, admin-created unclaimed → `\_client\_id`, unclaimed non-admin-created → blocked.**

**- Confirm dual-service (simple mode): allow override by default; all selected staff blocked for full duration.**

**- Confirm index: `staff\_availability(staff\_profile\_id, date, time\_slot)` exists/required.**

**rationale:**

**- Keep every new session aligned, reduce churn, and prevent regressions or legacy term bleed-through (e.g., “provider”).**

**- Make LOG the living contract; prompt stays lean and defers to LOG.**

**touch\_points:**

**- docs: Vettale-LOG (this entry)**

**- code/db (reference only): admin RPCs, staff availability, appointment\_staff inserts, UI payload branching**

**tests:**

**- Admin booking for admin-created+unclaimed client with `\_client\_id` succeeds; pet ownership enforced.**

**- Claimed client via `\_client\_user\_id` succeeds.**

**- Unclaimed but not admin-created → blocked with explicit error.**

**- Availability is locked per staff; concurrent double-book fails without override.**

**- appointment\_staff inserts include `role='assigned'`.**

**status: baseline recorded; outcome: pass**

**follow\_ups:**

**- If dual-service requires segmented staff/time windows, evolve roles (`primary`/`secondary`) + per-segment availability.**

**- Verify RLS grants for admin across `staff\_availability`, `appointments`, `appointment\_staff`, `appointment\_services`, `appointment\_addons`, `admin\_actions`; switch to SECURITY DEFINER for any gaps if needed.**

**[/LOG\_UPDATE]**

**[LOG\_UPDATE]  
date: 2025-08-21  
by: GPT-5 Thinking  
area: Calendars / Admin Booking UI / Availability / UI infra  
change\_summary:**

* **Hard-isolated calendars: created BookingCalendar (admin) and PetDobCalendar + PetDobPicker (pet); removed cross-coupling.**
* **Deprecated shared wrapper src/components/ui/calendar.tsx; removed default Caption and any module-level state; stopped barrel re-exports.**
* **Implemented arrow-only navigation for Admin; removed month/year dropdowns; blocked past navigation with fromMonth=today.**
* **Integrated staff availability into Admin calendar via SECURITY DEFINER RPC get\_staff\_availability\_summary(staff\_ids uuid[], start date, end date) → (date, has\_availability).**
* **Added month-scoped fetch on (staffProfileIds, visibleMonth); built enabledDates: Set<YYYY-MM-DD> for O(1) disabling.**
* **Final disabled predicate (Admin) = past date OR (selected staff AND !enabledDates.has(dateISO)) [Sunday rule retained where configured].**
* **Ensured staff selection is staff\_profiles.id[] only; stored as bookingData.staffProfileIds.**
* **Pet DOB kept past-only (popover with typing + dropdowns); future dates blocked; fully independent styling and logic.**
* **Moved all calendar styles to CSS modules: BookingCalendar.module.css, PetDobCalendar.module.css; removed global .rdp-\* leakage.**
* **Added temporary debug logs/tags during rollout; documented for later removal.  
  rationale:**
* **Prevent regressions from shared UI state; enforce LOG non-negotiables (per-staff availability, staff\_profile\_id), and make booking UX reflect true bookability before time selection.  
  touch\_points:**
* **code:**
  + **Added: src/components/calendars/admin/BookingCalendar.tsx, src/components/calendars/admin/BookingCalendar.module.css**
  + **Added: src/components/calendars/pet/PetDobCalendar.tsx, src/components/calendars/pet/PetDobPicker.tsx, src/components/calendars/pet/PetDobCalendar.module.css**
  + **Modified: src/pages/AdminBookingPage.tsx (calendar usage, availability fetch, disabled predicate, month state)**
  + **Modified: pet forms/pages to use PetDobPicker (AdminClients/AdminPets/PetForm/Profile as applicable)**
  + **Deprecated: src/components/ui/calendar.tsx and any barrels re-exporting it**
* **db: RPC get\_staff\_availability\_summary (SECURITY DEFINER, read-only); no schema changes  
  tests:**
* **Manual verification:**
  + **Admin: arrows work; past dates disabled; dates without overlap availability disabled; month change triggers fetch; staff change updates enabled dates.**
  + **Pet: future dates disabled; year/month dropdowns OK; admin changes do not affect pet UI.  
    status: staging outcome: pass  
    follow\_ups:**
* **Replace temporary debug logs/tags with analytics event(s) or remove in production.**
* **Add ESLint ban rule to prevent importing ui/calendar from pet/admin code.**
* **Prefetch availability for adjacent months to reduce arrow-click latency.**
* **Extend overlap logic to the time grid (minute-level intersection for selected services).**
* **Add lightweight E2E happy-path (admin: select staff → choose enabled day → pick slot → create appointment).**
* **Document guardrail: \_client\_id only for admin-created clients (admin\_created = true, user\_id IS NULL); else \_client\_user\_id.  
  [/LOG\_UPDATE]**

**[LOG\_UPDATE]**

**date: 2025-08-24**

**by: GPT-5 Thinking**

**area: Prompting Framework / Change Management**

**change\_summary:**

**- Added "SILO SCOPE" rule for all Cursor prompts: focus strictly on the current problem and code surface.**

**- Removed cross-domain guardrails from focused prompts (e.g., no staff/availability mentions in client-only tasks).**

**- Introduced STOP-ON-SCOPE-DRIFT: Cursor must pause and request approval before touching out-of-scope areas.**

**- Standardized LOG access: Cursor must read /Context/Vettale-LOG.md; it must NOT write/update the LOG.**

**- Reaffirmed minimal-diff principle: no refactors outside scope; small, testable changes only.**

**rationale:**

**- Reduce assistant confusion and accidental edits by keeping each PR tightly scoped.**

**- Ensure the LOG remains the single source of truth while staying human-controlled.**

**- Prevent ripple impacts across modules (e.g., staff/availability) during client-only changes.**

**touch\_points:**

**- docs: /Context/Vettale-LOG.md (process rules added)**

**- prompts: All future Cursor prompts should append a SILO SCOPE block**

**- code: no code changes in this update**

**tests:**

**- Process change only; verified by using the SILO SCOPE add-on in current “client claim invite” work.**

**status: staging outcome: pass**

**[/LOG\_UPDATE]**

**[LOG\_UPDATE]**

**date: 2025-08-24**

**by: GPT-5 Thinking**

**area: Auth / Clients / Claim Flow + Edge Function + Admin UI badges**

**change\_summary:**

**- Implemented invite→claim flow for admin-created clients (email invite + correct linking moment).**

**- Replaced INSERT-based linkage with confirmation-based linkage: link client ⇢ auth.user \*\*after\*\* `email\_confirmed\_at` is set.**

**- Added/used `claim\_invited\_at` and `claimed\_at` timestamps to drive UI states (not `user\_id`).**

**- Created Edge Function `send-client-invite` using Supabase Admin API; added CORS headers for browser calls.**

**- Wired Admin UI to call the function on create and via a “Send/Resend Invite” action; updated card badges.**

**- Standardized redirect target via `CLAIM\_REDIRECT` env (local vs prod).**

**- Finalized invite email template using Supabase magic link placeholder.**

**rationale:**

**- Supabase `inviteUserByEmail` creates an `auth.users` row immediately (unconfirmed). Our old INSERT trigger linked too early, showing “Conta vinculada” before the user confirmed. Moving linkage to the \*\*email-confirmed\*\* moment fixes status accuracy and prevents premature association.**

**- CORS headers unblock Admin UI → Edge Function calls without server-side proxies.**

**- Timestamps (`claim\_invited\_at`, `claimed\_at`) give clear, auditable state transitions.**

**touch\_points:**

**- code:**

**- `supabase/functions/send-client-invite/index.ts` (invite + CORS + `CLAIM\_REDIRECT`)**

**- Admin UI (clients list/card): invoke function on create and on “send invite”; badge logic keyed to timestamps**

**- Email templates (Supabase Auth → Invite User): CTA uses `{{ .ConfirmationURL }}` (or `{{ .ActionURL }}` per project setting)**

**- db:**

**- Dropped old trigger: `trg\_link\_client\_on\_auth\_signup` (INSERT on `auth.users`)**

**- New function: `public.link\_client\_when\_email\_confirmed()` (SECURITY DEFINER)**

**- New trigger: `trg\_link\_client\_on\_email\_confirmed` (AFTER UPDATE OF `email\_confirmed\_at` on `auth.users`)**

**- Columns (idempotent confirm): `public.clients.claim\_invited\_at timestamptz`, `public.clients.claimed\_at timestamptz`**

**- (Optional/no-op if present) `citext` for `public.clients.email`**

**tests:**

**- Create admin client (`admin\_created=true`, `user\_id=NULL`, email set) → Edge Function sends invite; `claim\_invited\_at` set; UI shows \*\*Convite Enviado\*\*.**

**- Supabase Auth shows user “Waiting for verification”; `public.clients.user\_id` remains NULL.**

**- Click invite → confirm email → trigger runs; `public.clients.user\_id` now set; `claimed\_at` stamped; UI flips to \*\*Conta Vinculada\*\*.**

**- Re-send invite on the same client returns success without duplicate side effects.**

**- Browser preflight no longer fails (CORS headers present).**

**- Redirect verified:**

**- local: `CLAIM\_REDIRECT=http://localhost:8080/claim`**

**- prod: `CLAIM\_REDIRECT=https://vettale.shop/claim`**

**status: staging outcome: pass**

**[/LOG\_UPDATE]**

**[LOG\_UPDATE]**

**date: 2025-08-24**

**by: GPT-5 Thinking**

**area: Prompting Framework / Cursor Memories & Rules**

**change\_summary:**

**- Installed evergreen Cursor Memories to reduce prompt boilerplate.**

**- Kept only high-signal rules: LOG-first, SILO scope discipline, Role isolation (Client vs Staff vs Admin), Admin booking guardrail, Naming (“staff\_profile\_id”, never “provider”), DB-first invariants, Secrets server-side, Timezone.**

**rationale:**

**- Make prompts concise while enforcing architectural guardrails and scope isolation.**

**touch\_points:**

**- docs/process: Cursor → Memories (8 short entries)**

**- repo prompting: future tasks use tiny “TASK + SILO” prompts; Cursor reads `/Context/Vettale-LOG.md` before coding.**

**tests:**

**- Used new memories in the current “client invite/claim” work; Cursor stayed within scope; diffs were minimal.**

**status: staging outcome: pass**

**follow\_ups:**

**- Add `/docs/prompting.md` with examples of SILO prompts (optional).**

**- Review memories quarterly; keep them short and role-separated.**

**[/LOG\_UPDATE]**

**Problem: Self-registration wasn't populating clients table properlyRoot Cause: Trigger function missing admin\_created and claimed\_at fieldsSolution: Updated handle\_unified\_registration() function + cleaned up existing dataResult: ✅ Client records now immediately populated when users click "Registrar"**

**🔧 Key Technical Details:**

* **Migration: fix\_client\_registration\_claimed\_at applied**
* **Database: Updated public.handle\_unified\_registration() trigger**
* **Data Cleanup: Fixed 5+ existing incomplete client records**
* **Admin Flows: ✅ Preserved (no conflicts)**
* **Timezone: ✅ America/Sao\_Paulo compliance maintained**

**📊 Verification:**

* **✅ Self-registration creates complete client records immediately**
* **✅ Admin-created clients still work via separate flow**
* **✅ All existing clients now have complete data**
* **✅ No security or business logic compromised**

**[/LOG\_UPDATE]**

**[LOG\_UPDATE]**

**date: 2025-08-24**

**by: Matheus (via Cursor)**

**area: Client Profile 2.0 — DB, RPCs, Micro-Wizard, UX polish**

**change\_summary:**

**- DB (clients): added nullable fields phone, is\_whatsapp, preferred\_channel, emergency\_contact\_name, emergency\_contact\_phone,**

**preferred\_staff\_profile\_id (FK), accessibility\_notes, general\_notes, marketing\_source\_code, marketing\_source\_other,**

**profile\_completion\_score, first\_visit\_setup\_at, last\_nudge\_dismissed\_at, birth\_date; index on preferred\_staff\_profile\_id.**

**- DB (consents): created public.client\_consents (append-only, LGPD), RLS (client read/insert own; no update/delete), helpful indexes.**

**- RPCs/SQL: f\_client\_profile\_progress(); client\_get\_profile\_progress(); client\_update\_profile() with**

**first-write-wins for marketing\_source\_\* + p\_birth\_date; client\_needs\_first\_visit\_setup(); client\_log\_consent();**

**client\_mark\_first\_visit\_setup(); client\_get\_consent\_snapshot().**

**- RLS: confirmed owner-only UPDATE on public.clients; consents policies enforced; functions SECURITY INVOKER.**

**- Wizard: 4-step micro-wizard (skippable) with Step 1 contact (+ required preferred\_channel & marketing\_source),**

**Step 2 required ToS/Privacy/Reminders (consents logged), Step 3 emergency contact, Step 4 preferences + finalize (stamps first\_visit\_setup\_at).**

**- Profile UI: left card read-only (email/type/registration + consent snapshot + read-only "Como nos conheceu");**

**right card editable sections ("Contato" and "Preferências"); BR phone mask; constants for channels & marketing;**

**progress bar driven by server; banner hides on edit and remains hidden ≥80%.**

**- UX polish: default to view mode; “Rascunho restaurado” only on unsaved edit restore; hide “Completude do Perfil” when 100%;**

**preferred\_channel persisted reliably; birth date added (optional, not counted in score).**

**rationale:**

**- Reduce signup friction; collect operationally critical data progressively; ensure LGPD-compliant consent logging;**

**keep admin-centric integrity (immutable attribution) and clean UX.**

**touch\_points:**

**- db: public.clients (columns, index), public.client\_consents (table/indexes/policies),**

**functions: f\_client\_profile\_progress, client\_get\_profile\_progress, client\_update\_profile, client\_needs\_first\_visit\_setup,**

**client\_log\_consent, client\_mark\_first\_visit\_setup, client\_get\_consent\_snapshot.**

**- ui: Profile.tsx (sections, progress, banner, consent snapshot, birth date, draft logic),**

**ClientMicroWizard.tsx (steps, masking, required consents, marketing source),**

**Navigation fix (remove render loop), shared constants for preferred channel & marketing.**

**tests:**

**- DB: verified columns exist; policies enforced; RPCs callable; consents append; profile score recomputes.**

**- UI/E2E: phone mask; wizard saves partials; Step 2 blocks until all 3 consents; “Como nos conheceu” set once & read-only;**

**preferred\_channel counted (no lingering “pending”); progress refreshes from server; completeness card hidden at 100%;**

**draft toast only on unsaved restore; console clean (no PGRST202/404).**

**status: staging outcome: pass**

**follow\_ups:**

**- Authorized Pickups CRUD (behind flag), quiet\_hours model/enforcement, admin report of latest consents,**

**birthday communications (human + pet), move constants to lookups when ready, analytics dashboards for marketing sources & wizard drop-offs.**

**[/LOG\_UPDATE]**

**[LOG\_UPDATE]**

**date: 2025-08-24**

**by: GPT-5 Thinking**

**area: Client Pets UI (PADS) / WhatsApp CTA / Typography**

**change\_summary:**

**- Prepared Cursor prompt to apply the Pagonia font family consistently across client UI (incl. profile dropdown and Pets pages).**

**- Prepared Cursor prompt to keep the branded background on the \*\*Add/Edit Pet\*\* screens (no gray fallback), via a reusable background wrapper.**

**- Defined required fields for Pet Create/Edit: \*\*Nome do Pet, Raça, Data de Nascimento, Porte\*\* with client-side validation (future birth dates blocked; submit disabled when invalid).**

**- Delivered WhatsApp CTA fix: bypass `wa.me` and use direct links (mobile deep link or `web.whatsapp.com`/`api.whatsapp.com`) with `encodeURIComponent` to preserve the prefilled message.**

**- Removed Bitly preview in proposed solution (no shorteners). User decision afterward: adopt \*\*rebrand.ly/VettaleWhats\*\* for now.**

**- Proposed first-party click tracking (GA4 event + Supabase `cta\_clicks` table + Edge Function); deferred by user for later.**

**rationale:**

**- Brand consistency (Pagonia) and cohesive visuals across Pets flows.**

**- Ensuring Pet core data exists for future booking/pricing logic.**

**- Prevent loss of the prefilled WhatsApp message caused by `wa.me` + intermediaries.**

**- User wants lightweight click tracking without building backend right now.**

**touch\_points:**

**- code (planned/updated): global CSS & tailwind font mapping; Pets list + Pet form component; small `BrandBackground` wrapper; WhatsApp helper (`utils/whatsapp.ts`) and CTA buttons.**

**- db: none (tracking table/Edge Function proposed but not implemented).**

**tests:**

**- Verify Pagonia renders on Meus Pets, Add/Edit Pet, and profile dropdown.**

**- Navigate Meus Pets → Add/Edit Pet: background matches landing (no gray).**

**- Attempt Pet save with any required field empty or birth date in future → blocked with inline PT-BR errors.**

**- Fill all required fields → save succeeds.**

**- WhatsApp CTA on desktop opens \*\*web.whatsapp.com\*\* with message prefilled; on mobile opens app or falls back to `api.whatsapp.com` with message prefilled.**

**status: staging outcome: pending QA (user chose rebrand.ly link; typography + PADS updates queued via Cursor prompts)**

**follow\_ups:**

**- If keeping rebrand.ly, set destination to \*\*`https://api.whatsapp.com/send?phone=5511996378518&text=<ENCODED\_MSG>`\*\* to preserve the message and avoid previews (some shorteners inject interstitials).**

**- When ready, implement the first-party click tracking (GA4 + Supabase `cta\_clicks` + Edge Function) to replace shorteners.**

**- After QA passes, update status to production and mark outcome pass.**

**[/LOG\_UPD**[LOG\_UPDATE]  
date: 2025-08-28  
by: GPT-5 Thinking  
area: UI Performance & Dev Experience (PADS/Profile/Global Logging)  
change\_summary:

* Dev “silent by default”: logger passa a ocultar logs por padrão; debug só por ?debug=1 ou localStorage.setItem('debug','1').
* Logger com redação de PII (emails, tokens, campos \*\_id, strings longas).
* Removida gambi de “console stubbing” no main.tsx; mantido drop: ['console','debugger'] no build.
* Limpeza de console.\* ruidosos: migrados para log.debug/error em PADS/Profile/Nav/Auth/AdminBooking.
* Regra ESLint no-console para evitar regressão.
* Documentado “como habilitar/limpar debug”.
* Preparado escopo de correção mobile (ainda não aplicado):
  + /services: prevenir overflow dos cards/CTAs; grid 1-col no mobile; min-w-0 + break-words.
  + /profile: banner “Complete seu perfil” empilhando ações no mobile, com min-h estável.  
    rationale:
* Reduzir travamentos nos PCs antigos da clínica (menos custo de render/layout por logs).
* Manter capacidade de diagnóstico sob demanda, com PII protegida.
* Deixar mapeado um ajuste simples de CLS/overflow em mobile sem tocar back-end.  
  touch\_points:
* code: src/utils/logger.ts, src/main.tsx, src/pages/Pets.tsx, src/pages/Profile.tsx, src/components/ClientMicroWizard.tsx, src/hooks/useAuth.tsx, src/components/Navigation.tsx, src/pages/AdminBookingPage.tsx, vite.config.ts, .eslintrc\*
* db: n/a  
  tests:
* Dev local: console limpo por padrão; debug liga/desliga por URL/localStorage; navegação em PADS/Profile sem erros.  
  status: staging outcome: pass  
  follow\_ups:
* Teste presencial nos PCs antigos da clínica (abrir /profile e /services, navegar/rolar; observar travas).
* Se OK, promover para produção.
* Opcional (quando for conveniente): aplicar o patch mobile descrito acima e medir CLS (alvo ≤0,10).  
  [/LOG\_UPDATE]

[LOG\_UPDATE]

date: 2025-08-30

by: GPT-5 Thinking

area: Admin Clients (Profile 2.0 alignment) + Modal stability

change\_summary:

- Updated Admin Create/Edit Client to support Client Profile 2.0: kept required {name, email, phone, location}; wired optional fields (is\_whatsapp, preferred\_channel, emergency contacts, preferred\_staff\_profile\_id, notes, marketing, birth\_date, address).

- Fixed staff lookup: removed non-existent columns (full\_name/role), now select {id, name, email, phone, location\_id}; load when modal opens and filter by location; added safe label + empty states.

- Resolved Radix Select crash: replaced `SelectItem value=""` placeholders with non-empty sentinels and DB null-mapping.

- Restored create flow: admin markers set on insert {admin\_created=true, created\_by, needs\_registration=true, user\_id=NULL}; create/edit now persists all fields.

- Corrected delete regression: removed boolean-vs-integer comparisons in admin delete path.

- Minor UX: WhatsApp toggle placed under phone; non-blocking toasts + minimal debug logging.

rationale:

- Admin client creation broke after Profile 2.0 schema changes; bring admin up to parity without breaking invite/claim and prevent UI hard crashes on older clinic machines.

touch\_points:

- code: `AdminClients.tsx` (form, modal, staff fetch, selects, null-mapping, error handling), staff management page (added location\_id support to create/edit/list to enable preferred staff), small fixes in delete helper/SQL, constants for select sentinels.

- db: no schema changes; validated columns in `public.clients`; ensured queries only target existing columns; cleaned delete logic.

tests:

- Local/Staging manual:

- Open “+ Novo Cliente” → modal stable (no gray screen/chunk error).

- Staff dropdown loads; filters by location; shows fallback text when empty.

- Create client with new email → row created with admin markers; fields persist.

- Edit client → changes persist.

- Delete test client → succeeds; no “boolean > integer” error.

status: staging outcome: pass

follow\_ups:

- Cosmetics pass later (labels, spacing, helper copy).

- Decide final required vs optional field set for admin create.

- Add lightweight e2e smoke for modal open, create, edit, delete.

[/LOG\_UPDATE]

[LOG\_UPDATE]

date: 2025-08-30

by: GPT-5 Thinking

area: Admin routing hardening + Availability UI + Pet form validation

change\_summary:

- Audited all Admin links; fixed broken targets and ensured every nav item resolves (no 404s). Added a generic `AdminComingSoon` fallback page.

- Replaced `/admin/staff-availability` page with a clean “Em Breve” component that preserves `AdminLayout` so the left menu never disappears.

- Fixed Radix Select crash by removing `SelectItem value=""` placeholders; replaced with non-empty sentinels and mapped to `null` on save.

- Corrected `staff\_profiles` fetch: removed non-existent columns (`full\_name`, `role`), aligned to {id, name, email, phone, location\_id}; added guarded fetch & empty states.

- Fixed JSX structure error in `AdminAvailabilityManager` so `AdminLayout` wraps content and page renders reliably.

- Made pet `birth\_date` \*\*required\*\* in create/edit flows; added validation + asterisk on labels.

rationale:

- Stabilize admin navigation and forms before deeper booking work; eliminate crashes from invalid Select values and schema drift.

touch\_points:

- code: `AdminLayout.tsx`, `App.tsx`, `AdminComingSoon.tsx` (new), `AdminStaffAvailability.tsx` (replaced with Coming Soon), `AdminAvailabilityManager.tsx` (JSX fix), `AdminPets.tsx` (DOB required), any Select components using placeholder items, staff fetch helper in admin screens.

- db: none (query column selection corrected to existing columns).

tests:

- Manual: All admin nav items open without 404; Staff Availability shows Coming Soon and keeps menu; creating/editing pets enforces DOB; no Select crash; console clean for staff fetch.

status: staging outcome: pass

follow\_ups:

- Cosmetic pass later (copy/spacing).

- Keep `AdminComingSoon` as the default fallback for any future, not-yet-implemented admin routes**.**

[/LOG\_UPDATE]

[LOG\_UPDATE]

date: 2025-08-31

by: GPT-5 Thinking

area: Admin Booking (Dual-Service sequencing, Availability, Calendar & Summary)

change\_summary:

Locked booking architecture to order-based mapping: service\_order=1 → primary, service\_order=2 → secondary across appointment\_services and appointment\_staff.

RPC now derives authoritative durations from services.default\_duration and applies sequential availability (primary from t, secondary from t + dur(primary)) on staff\_availability 10-min grid with set-based updates and row-count checks.

Implemented slot search RPC for Step 3 (sequential membership): returns only valid start times for the selected primary/secondary staff+services; optional validator RPC for override reasoning.

Unified UI state to explicit keys: primaryServiceId, secondaryServiceId|null, primaryStaffId, secondaryStaffId|null, selectedDateISO (YYYY-MM-DD), selectedTimeHHMM.

Fixed PGRST202 by consolidating a single payload builder; RPC always called with a complete payload.

Fixed calendar off-by-one: removed UTC conversions; all dates stored/sent in local America/Sao\_Paulo (YYYY-MM-DD). Added 2-column Step-3 layout (calendar left, slots right).

Summary (“Resumo”/success) shows staff per service by order (pre-submit from UI state; post-submit via join by service\_order).

rationale:

Aligns with LOG non-negotiables: availability is atomic & per staff; updates occur over the generated minute range and are verified. Mapping by order removes ambiguity and avoids role/provider naming drift. Durations/pricing are DB-sourced, not UI-computed, preserving integrity.

touch\_points:

code:

src/pages/AdminManualBooking.tsx (state model, validation, payload builder, Step-3 layout & calendar handling, summary mapping)

src/components/BookingSuccess.tsx (post-submit mapping by service\_order)

src/hooks/useAdminAvailability.ts (calls slot RPC; transforms chips)

src/utils/time.ts (toHHMMSS, local ISO helpers)

db:

RPC (updated): create\_admin\_booking\_with\_dual\_services(...) — sequential availability updates; row-count validation.

RPC (new): find\_dual\_service\_slots(\_date, \_primary\_staff\_id, \_primary\_service\_id, \_secondary\_staff\_id, \_secondary\_service\_id) — sequential slot finder.

RPC (new, optional): validate\_dual\_service\_slot(...) — conflict reason on grey/red selections.

tables used unchanged: appointments, appointment\_services(service\_order), appointment\_staff(service\_order, staff\_profile\_id), staff\_availability, services.

tests:

Dual service (Banho 60 + Tosa 30), Amanda→Rogério, start 11:00:

staff\_availability: Amanda 11:00–11:50 → FALSE; Rogério 12:00–12:20 → FALSE; surrounding slots remain TRUE.

Step-3: only valid starts green; others grey/red; override dialog shows validator reason.

Summary before submit: Serviço 1 shows Amanda, Serviço 2 shows Rogério; after submit, success view matches via DB join on service\_order.

Single service: only primary rows created/blocked; secondary omitted.

Calendar: click 2025-09-19 → \_booking\_date='2025-09-19' (no off-by-one); Step-3 layout renders calendar left / slots right on desktop.

status: staging outcome: pass

End of document.