

# HopeLine Assistant – Rollback & Stabilization Guide (Final Recommendation)

Revert Incomplete Multi-Tenant & Theme Features • Lock System Into Stable Single-Tenant Mode

## READ THIS FIRST

This document contains the EXACT instructions Replit should follow to safely revert incomplete multi-tenant and theme customization features.

The goal is to return the system to a SAFE, STABLE, PRODUCTION-READY single-tenant application for The Faith House.

Do NOT remove database columns (clientId, theme fields). Keep the future groundwork.

We ONLY disable or remove incomplete logic.

This is the cleanest and safest rollback plan.

## SECTION 1 — OBJECTIVE

Revert incomplete multi-tenant + theme features without deleting foundational work.

Keep:

- clientId columns in database
- logoUrl + accentColor schema fields
- All stable features (chat, pre-intake, appointments, notifications, crisis detection, admin, analytics)

Remove/Disable:

- Multi-tenant routing logic
- Multi-tenant client resolution attempts
- Any UI for switching clients
- Any incomplete theme control UI
- Any logic referencing dynamic clientIds

Final state = Single-tenant, production-ready, safe to publish.

## SECTION 2 — SERVER ROLLBACK (STABILIZE SINGLE-TENANT)

### 2.1 FORCE A SINGLE CLIENTID

In ALL database read/write operations, ensure we filter by:

clientId = "default-client"

This applies to:

- getSettings
- updateSettings
- getAllAppointments
- updateAppointmentStatus
- deleteAppointment
- getAnalytics
- logConversation

CODE EXAMPLE (use this everywhere):

where: `eq(table.clientId, "default-client")`

Remove any code that tries to:

- Read clientId from session
- Read clientId from request headers
- Dynamically set clientId

We want NO dynamic client resolution in v1.

## 2.2 REMOVE MULTI-TENANT ROUTING

Delete or comment out ANY code that attempts:

- Domain/subdomain detection
- Query-string tenant switching
- Header-based tenant selection

There should be NO branching logic based on clientId.

## 2.3 REMOVE UNUSED CLIENT STRUCTURES

If any of these exist, remove them:

- `getClientFromDomain()`
- `getClientFromRequest()`
- client switch functions

Keep the database fields only — they are harmless and future useful.

# SECTION 3 — ADMIN & SUPER-ADMIN UI ROLLBACK

## 3.1 REMOVE CLIENT SWITCHING UI

In `super-admin.tsx`:

Remove or comment out:

- Any list of clients
- Dropdown for selecting clients
- "Create new client" functionality
- Tenant management panels

The super-admin page should ONLY do:

- Edit business name
- Edit tagline
- Edit knowledge base
- Edit hours
- Edit notification settings
- (Optional) theme fields for internal use only

## 3.2 DISABLE THEME UI (CAN BE RE-ENABLED IN V2)

In `super-admin.tsx`, remove or comment out any UI for:

- Picking colors
- Uploading logos
- Previewing themes

These features are not fully connected in the current build and must be removed for stability.

---

## SECTION 4 — FRONTEND ROLLBACK

---

### 4.1 REMOVE THEME APPLICATION

In home.tsx and global UI components:  
Remove or comment out:

- Any dynamic color usage controlled by accentColor
- Any dynamic logo usage
- Unfinished theme CSS or inline styles

Revert to static colors for now.

### 4.2 REMOVE CLIENT SWITCHING

Ensure:

- Home page does NOT show any tenant-specific branding
- Admin pages do NOT load tenants dynamically
- No routes expect clientId

---

## SECTION 5 — DATABASE (NO CHANGES REQUIRED)

---

Important:

DO NOT remove columns from schema.

KEEP:

- clientId
- accentColor
- logoUrl

These fields do not harm single-tenant operation and are crucial for future SaaS expansion.

No schema rollback is required.  
No migration rollback is required.

---

## SECTION 6 — FINAL STATE AFTER ROLLBACK

---

After Replit applies this rollback, the application will:

1. Use EXACTLY ONE client ("default-client")
2. Ignore all multi-tenant logic
3. Ignore all theme customization logic
4. Function safely and cleanly as a single-business bot
5. Maintain full stability:
  - Chat AI
  - Crisis detection
  - Pre-intake flow
  - Appointment system
  - Email/SMS notifications
  - AI summaries

- Admin dashboard
- Analytics

Once you want to expand to MULTIPLE CLIENTS (V2):

- We re-enable multi-tenant logic
- Add domain-based routing
- Add client-specific admin dashboards
- Add theme editing with live preview
- Fully isolate data between clients

---

## SECTION 7 — FINAL INSTRUCTIONS FOR REPLIT

---

Replit should:

1. Remove ALL multi-tenant logic except database fields.
2. Remove ALL theme UI and theme logic.
3. Force "default-client" on ALL database operations.
4. Ensure the system functions with ZERO assumptions about multiple tenants.
5. Clean any leftover unused imports or placeholder code.

DO NOT:

- Delete schema fields
- Delete database columns
- Remove working features
- Change the appointment, chat, or summary logic

---

## SECTION 8 — END RESULT

---

You now have:

- ✓ A fully stable, production-ready Faith House chatbot
- ✓ ZERO multi-tenant security risks
- ✓ ZERO broken theme logic
- ✓ The ability to safely publish immediately
- ✓ A future-proof foundation for V2 SaaS expansion

This is the cleanest and safest rollback approach.