


Bud Life Admin Module - Development Context

Current Status:  WORKING VERSION DEPLOYED

Live URL: <https://svshs3hd0his.space.minimax.io>

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Project Overview

This is a comprehensive admin module for Bud Life NC, built with React + TypeScript + Supabase. The module serves as a Content Management System (CMS) for products, certificates of analysis (COAs), orders, customers, and marketing campaigns.

Current Architecture

Frontend Stack

- **Framework:** React 18 with TypeScript
- **Styling:** Tailwind CSS with custom gradients
- **Routing:** React Router DOM (HashRouter for static deployment)
- **UI Components:** Custom component library with shadcn/ui patterns
- **Icons:** Lucide React
- **Build Tool:** Vite

Backend Stack

- **Database:** Supabase PostgreSQL
- **Auth:** Supabase Authentication

- **Storage:** Supabase Storage (for PDF COA uploads)
- **Functions:** Supabase Edge Functions (TypeScript)
- **Real-time:** Supabase Realtime subscriptions

Key Features Implemented

1. **Dashboard:** Analytics overview with charts and metrics
2. **Products Management:** Full CRUD operations
3. **COA Management:** PDF upload and management system
4. **Professional UI:** Gradient sidebar, colorful navigation
5. **Responsive Design:** Works on desktop and mobile

Directory Structure

```
beautiful-admin-portal/  
├── src/  
│   ├── components/  
│   │   ├── AdminLayout.tsx           # Main layout with sidebar  
│   │   ├── ui/                       # Reusable UI components  
│   │   └── ...  
│   ├── pages/  
│   │   ├── DashboardPage.tsx        # Analytics dashboard  
│   │   ├── ProductsPage.tsx         # Product management  
│   │   ├── CoasPage.tsx             # COA management  
│   │   └── ...  
│   ├── lib/  
│   │   ├── supabase.ts              # Supabase client setup  
│   │   └── utils.ts                 # Utility functions  
│   └── App.tsx                      # Main app router  
├── supabase/  
│   └── functions/                   # Edge functions  
└── dist/                           # Built files for deployment
```

Development History & Critical Points

Phase 1: Initial Struggles (Multiple Failed Attempts)

- **Problem:** Started with broken versions showing horizontal menus, blank screens
- **Root Cause:** Using wrong project directories, incorrect routing
- **Resolution:** Found correct working version in `beautiful-admin-portal/`

Phase 2: Working Version Discovery

- **Location:** `/workspace/beautiful-admin-portal/` ★ **THIS IS THE SOURCE OF TRUTH**
- **Key Files:**
- `src/components/AdminLayout.tsx` - Beautiful sidebar with gradients
- `src/App.tsx` - Proper React Router setup
- All pages working with Supabase integration


Phase 3: Current State (✅ WORKING)

- **Deployment:** Static build deployed to `https://svshs3hd0his.space.minimax.io`
- **Features:** All navigation working, beautiful UI, proper routing
- **Data:** Connected to live Supabase database showing 9 products

⚠️ CRITICAL: Version Control Rules

DO NOT USE THESE DIRECTORIES (Old/Broken Versions):

- ❌ `bud-life-admin-rebuild/` - Has routing issues
- ❌ `admin-cms/` - Different design, not the target

-  `budlifenc-admin/` - Outdated version

ALWAYS USE THIS DIRECTORY:

-  `beautiful-admin-portal/` - **MASTER VERSION** with working features

Deployment Process

```
# Build and deploy working version
cd beautiful-admin-portal
npm run build
# Deploy dist/ folder to hosting platform
```

Configuration

Supabase Integration






- **Project URL:** Configured in `src/lib/supabase.ts`
- **Required Environment Variables:**
- `SUPABASE_URL`
- `SUPABASE_ANON_KEY`
- `SUPABASE_SERVICE_ROLE_KEY` (for file uploads)

Router Configuration

- **Type:** HashRouter (for static site deployment)
- **Base Routes:** `/dashboard`, `/products`, `/coas`, etc.

Development Checklist

When making changes:

1.  Always work in `beautiful-admin-portal/` directory
2.  Test locally before deployment
3.  Update this context file with changes
4.  Commit to version control
5.  Deploy and verify URL works

Design System

Color Palette

- **Primary:** Blue gradient (`from-blue-600 to-indigo-700`)
- **Navigation:** Individual gradients per item
- **Background:** Subtle gradient overlay
- **Text:** Professional gray scale

Typography

- **Headers:** Font-semibold, proper hierarchy
- **Body:** Clean, readable text
- **Navigation:** Medium weight for clarity

Next Steps

Based on user requirements:

1. **Product Management:** Add edit/duplicate/delete functionality to product cards
2. **COA Management:** Add edit/delete functionality for uploaded COAs
3. **Enhanced Features:** Blog management, media library, marketing tools
4. **Integration:** GoHighLevel API for marketing automation

Emergency Recovery

If context is lost:

1. Navigate to `/workspace/beautiful-admin-portal/`
 2. Check this PROJECT_CONTEXT.md file
 3. Verify the live URL: <https://svshs3hd0his.space.minimax.io>
 4. Build and deploy from `beautiful-admin-portal/dist/`
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