Vercel Deployment Fix - Missing Dependencies

Issue Summary

The Vercel deployment was failing with the following errors:

```
Module not found: Can't resolve 'react-hot-toast'
Module not found: Can't resolve 'resend'
```

Root Cause

The Phase 2 implementation added code that uses `react-hot-toast` (for toast notifications) and `resend` (for email functionality), but these packages were not included in the `package.json` dependencies.

Fix Applied

1. Added Missing Dependencies

Added the following packages to `package.json`: - `react-hot-toast@^2.6.0` - For toast notifications in the UI - `resend@^6.3.0` - For sending transactional emails

2. Committed Changes

```
git add package.json package-lock.json
git commit -m "Fix Vercel deployment: Add missing dependencies (react-hot-toast, resend)"
git push origin main
```

Database Migration Issue

Error

```
ERROR: 42703: column "stripe_payment_intent_id" does not exist
```

Cause

There are two different credit system migration files in the repository: 1. `database/migrations/004_add_credit_system.sql` 2. `database/migrations/004_create_credit_system`

You may have run the wrong migration file or the migrations are out of sync.

Solution: Use the Correct Migration

Run this migration file: `database/migrations/004_create_credit_system_tables.sql`

This migration includes: - `credit_packages` table - `customer_credits` table - `credit_transactions` table with `stripe_payment_intent_id` reference - `stripe_payments` table with `stripe_payment_intent_id` column - All necessary indexes and constraints

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How to Apply the Migration

Option 1: In Supabase Dashboard

1. Go to your Supabase project
2. Navigate to **SQL Editor**
3. Copy the contents of `database/migrations/004_create_credit_system_tables.sql`
4. Paste and execute the SQL
5. You should see a success message: " Migration 004 completed successfully"

Option 2: Using the Supabase CLI

```
# If you have the Supabase CLI installed
supabase migration up
```

Option 3: Drop and Recreate (Use with caution - data loss)   If the tables already exist with the wrong schema, you may need to drop them first:

```
-- WARNING: This will delete all existing credit data!
DROP TABLE IF EXISTS credit_transactions CASCADE;
DROP TABLE IF EXISTS stripe_payments CASCADE;
DROP TABLE IF EXISTS credit_pricing CASCADE;
DROP TABLE IF EXISTS customer_credits CASCADE;
DROP TABLE IF EXISTS credit_packages CASCADE;

-- Then run the full migration from 004_create_credit_system_tables.sql
```

Migration Order

If you're setting up from scratch, run migrations in this order: 1. `001_allow_null_customer_id_in_search_history.sql` 2. `002_add_search_mode_column.sql` OR `002_add_email_verification.sql` 3. `003_add_customer_logo.sql` 4. `004_create_credit_system_tables.sql` **Use this one** 5. `005_add_stripe_customer_id_to_customers.s` 6. `006_create_credit_indexes.sql` 7. `007_seed_credit_packages.sql`

Verification Steps

1. Check Vercel Deployment

After the push, Vercel should automatically redeploy. Check: - Build completes successfully - No module resolution errors - Deployment is live

2. Check Database Schema

Run this query in your Supabase SQL Editor to verify the credit system tables:

```
-- Check if all credit system tables exist
SELECT table_name
```

```sql
FROM information_schema.tables
WHERE table_schema = 'public'
AND table_name IN ('credit_packages', 'customer_credits', 'credit_transactions', 'stripe_pay
ORDER BY table_name;

-- Verify stripe_payment_intent_id column exists in credit_transactions
SELECT column_name, data_type
FROM information_schema.columns
WHERE table_name = 'credit_transactions'
AND column_name = 'stripe_payment_intent_id';

-- Verify stripe_payment_intent_id column exists in stripe_payments
SELECT column_name, data_type
FROM information_schema.columns
WHERE table_name = 'stripe_payments'
AND column_name = 'stripe_payment_intent_id';
```

3. Test Credit Packages Display

Once deployed: 1. Log in to the customer dashboard 2. Navigate to the credits
section 3. You should see the credit packages: - Starter Pack (10 credits - $10)
- Professional Pack (50 credits - $50) - Business Pack (100 credits - $100) -
Enterprise Pack (200 credits - $200)

Status

Fixed: Missing npm dependencies (`react-hot-toast`, `resend`) **Commit-
ted:** Changes pushed to GitHub (commit: 80c3901) **Pending:** Database
migration needs to be run in Supabase

Once you run the correct database migration (`004_create_credit_system_tables.sql`),
the credit system should be fully operational!

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Last Updated: October 30, 2025 **Commit Hash:** 80c3901