professional_survey_website

Professional Survey Website - Task Completion Summary

Execution Process

Successfully completed a comprehensive survey platform development project in 2 main phases:

Phase 1: Database Infrastructure Setup

- Configured Supabase authentication and database infrastructure
- Created three core tables: `survey_questions`, `survey_responses`, and `survey_sessions`
- Implemented Row Level Security (RLS) policies for secure data access
- Pre-populated with 5 default packaging concept survey questions

Phase 2: Full-Stack Web Application Development

- Built interactive survey website with professional Jony Ive-inspired design
- Implemented branded color scheme using client's fruit-themed palette
- Created responsive, mobile-friendly user interface
- Developed comprehensive admin dashboard with full CRUD capabilities

Key Findings & Technical Implementation

Design Philosophy

- Applied Jony Ive's design principles: clean typography, generous white space, subtle shadows, smooth transitions

- Utilized branded color palette: Driscoll's Green (#4A773C), Strawberry Red (#DA291C), Raspberry Pink (#C63663), Blueberry Blue (#0076A5), Blackberry Purple (#6F5091), Dark Warm Grey (#626656), Natural White (#FBF6EA)

- Achieved professional, understated aesthetic suitable for customer-facing surveys

Core Features Delivered

Customer Survey Interface:
- Progressive survey form with session tracking
- Support for multiple question types (text, rating scales)
- Elegant landing page and thank you confirmation
- Fully responsive design for all devices

Admin Dashboard:
- Secure authentication system
- Complete question management (edit, add, reorder, activate/deactivate)
- Real-time response analytics and visualization
- CSV/Excel export functionality for survey data
- Session tracking and completion rate monitoring

Technical Stack

- Frontend: React + TypeScript + Tailwind CSS

- Backend: Supabase (PostgreSQL database, authentication, real-time subscriptions)

- Deployment: Vite build system with public hosting

Final Deliverable

Live Website URL: https://j1x7mbsxr88p.space.minimax.io

A fully functional, professional survey platform that meets all specified requirements for collecting customer feedback on packaging concepts with comprehensive admin capabilities for question management and data export.

Key Files

- todo.md: Project planning document with detailed task breakdown and execution steps

- deploy_url.txt: Contains the live website URL for the deployed survey platform

- driscoll-survey/: Complete React/TypeScript survey web application source code with Jony Ive-inspired design

- supabase/: Supabase database schema files for survey questions, responses, and sessions tables