# 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