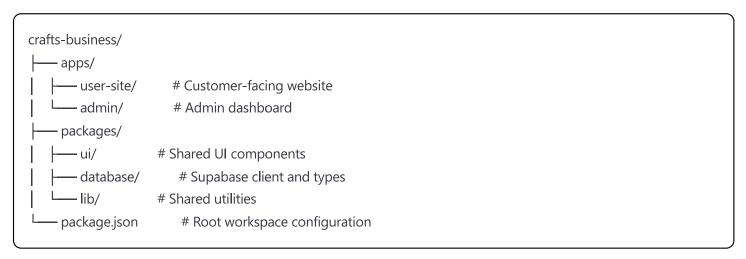# Crafts Business Website - v0 Prompt

Create a complete crafts business e-commerce website using Next.js 14+ with App Router, TypeScript, and Tailwind CSS. The project should be structured as a monorepo with two distinct applications: a customer-facing website and an admin dashboard.

Project Structure

```
crafts-business/
├── apps/
│   ├── user-site/        # Customer-facing website
│   └── admin/            # Admin dashboard
├── packages/
│   ├── ui/              # Shared UI components
│   ├── database/         # Supabase client and types
│   └── lib/             # Shared utilities
└── package.json          # Root workspace configuration
```

User-Site Requirements

Pages to Create:

1. **Homepage** (`/`)
   - Hero section with craft showcase
   - Featured products grid
   - About section
   - Newsletter signup
   - Customer testimonials

2. **Products Catalog** (`/products`)
   - Grid layout with filtering (category, price, popularity)
   - Search functionality
   - Pagination
   - Product cards with images, prices, ratings

3. **Product Detail** (`/products/[id]`)
   - Image gallery with zoom
   - Product description and specifications

- Add to cart functionality

- Related products

- Customer reviews section

4. **Shopping Cart** (`/cart`)

- Cart items list with quantities

- Price calculations

- Coupon code input

- Proceed to checkout button

5. **Checkout** (`/checkout`)

- Customer information form

- Shipping address

- Payment integration placeholder

- Order summary

6. **User Account** (`/account`)

- Login/Register forms

- Profile management

- Order history

- Wishlist

7. **About Us** (`/about`)

- Company story

- Artisan profiles

- Mission and values

8. **Contact** (`/contact`)

- Contact form

- Location map placeholder

- Business hours

Admin Dashboard Requirements

Pages to Create:

1. **Admin Login** (`/admin/login`)

- Secure authentication form

- Password reset functionality

2. **Dashboard Overview** (`/admin`)

- Sales analytics charts

- Recent orders

- Low stock alerts

- Quick stats (revenue, orders, customers)

3. **Products Management** (`/admin/products`)

- Products table with CRUD operations

- Add/Edit product forms

- Image upload interface

- Bulk actions (delete, update status)

4. **Orders Management** (`/admin/orders`)

- Orders list with filtering (status, date)

- Order detail view

- Status update functionality

- Print invoice option

5. **Customers Management** (`/admin/customers`)

- Customer list and profiles

- Order history per customer

- Customer analytics

6. **Content Management** (`/admin/content`)

- Homepage content editor

- Banner/promotion management

- Blog post management (if applicable)

7. **Settings** (`/admin/settings`)

- Site configuration

- Payment settings

- Shipping options

- Tax configuration

Technical Requirements

Database Schema (Supabase):

```sql
```

```
-- Users table
users (
  id uuid primary key,
  email text unique,
  full_name text,
  role text default 'customer',
  created_at timestamp
)

-- Products table
products (
  id uuid primary key,
  name text,
  description text,
  price decimal,
  stock_quantity integer,
  category_id uuid,
  images text[],
  status text default 'active',
  created_at timestamp
)

-- Categories table
categories (
  id uuid primary key,
  name text,
  description text,
  image_url text
)

-- Orders table
orders (
  id uuid primary key,
  user_id uuid references users(id),
  total_amount decimal,
  status text default 'pending',
  shipping_address jsonb,
  created_at timestamp
)

-- Order Items table
order_items (
  id uuid primary key,
```

```
order_id uuid references orders(id),
product_id uuid references products(id),
quantity integer,
price_at_time decimal
)
```

Features to Implement:

User Site:

- Responsive design for all devices

- Shopping cart with local storage persistence

- User authentication with Supabase Auth

- Product search and filtering

- Wishlist functionality

- Order tracking

- Email notifications (mock)

Admin Dashboard:

- Role-based authentication

- Data tables with sorting and filtering

- Form validation and error handling

- Image upload with preview

- Sales charts and analytics

- Export functionality (CSV/PDF)

- Real-time order notifications

Styling & UI:

- Use shadcn/ui components throughout

- Implement a cohesive color scheme suitable for crafts business

- Add loading states and skeleton screens

- Include proper error boundaries

- Implement toast notifications for user feedback

State Management:

- Use React Context or Zustand for global state

- Implement shopping cart state management

- User session management

Additional Requirements:

- SEO optimization with Next.js metadata API

- Performance optimization (image optimization, lazy loading)

- Accessibility compliance (ARIA labels, keyboard navigation)

- Environment variables setup for different environments

- Error logging and monitoring setup placeholders

Deliverables:

1. Complete file structure for both applications

2. All required pages with proper routing

3. Supabase integration setup

4. Shared component library

5. Authentication system

6. Mock data for development

7. Basic deployment configuration

Please create a modern, professional-looking crafts business website that showcases handmade products beautifully while providing robust admin tools for business management. Focus on user experience, performance, and maintainable code structure.