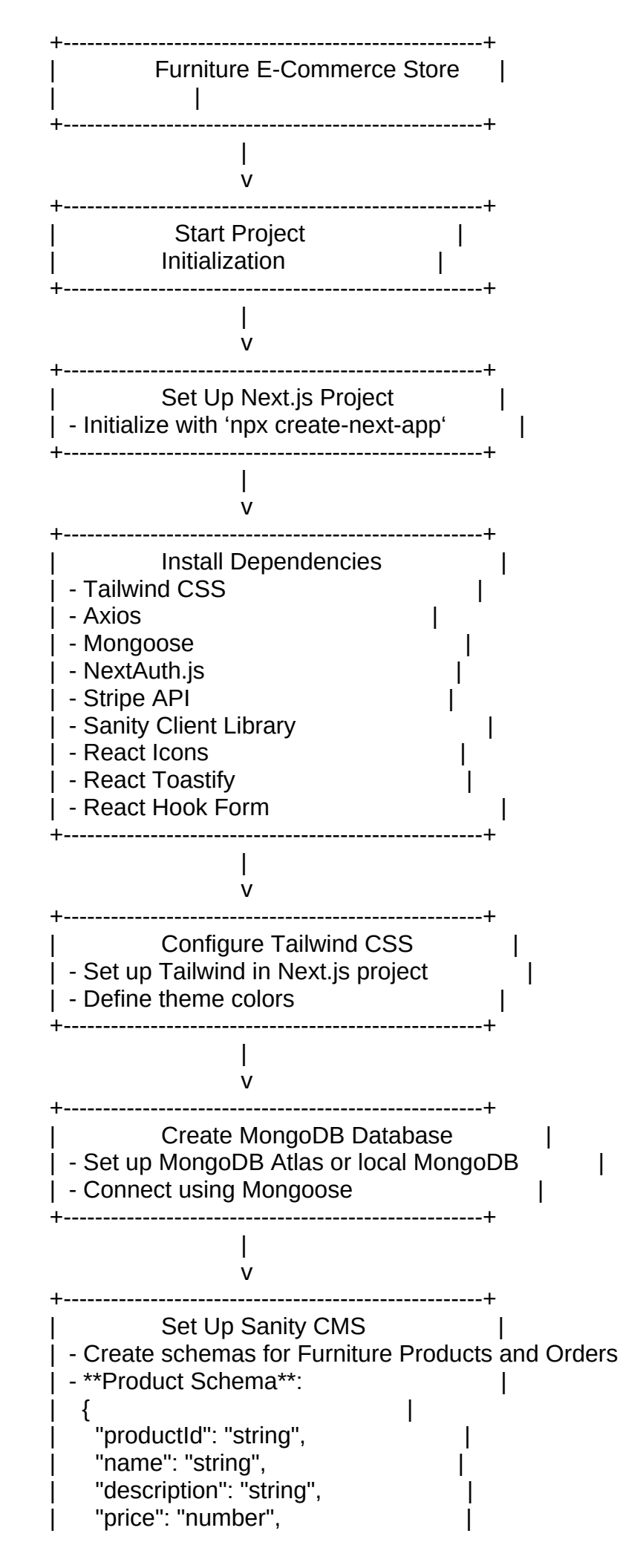
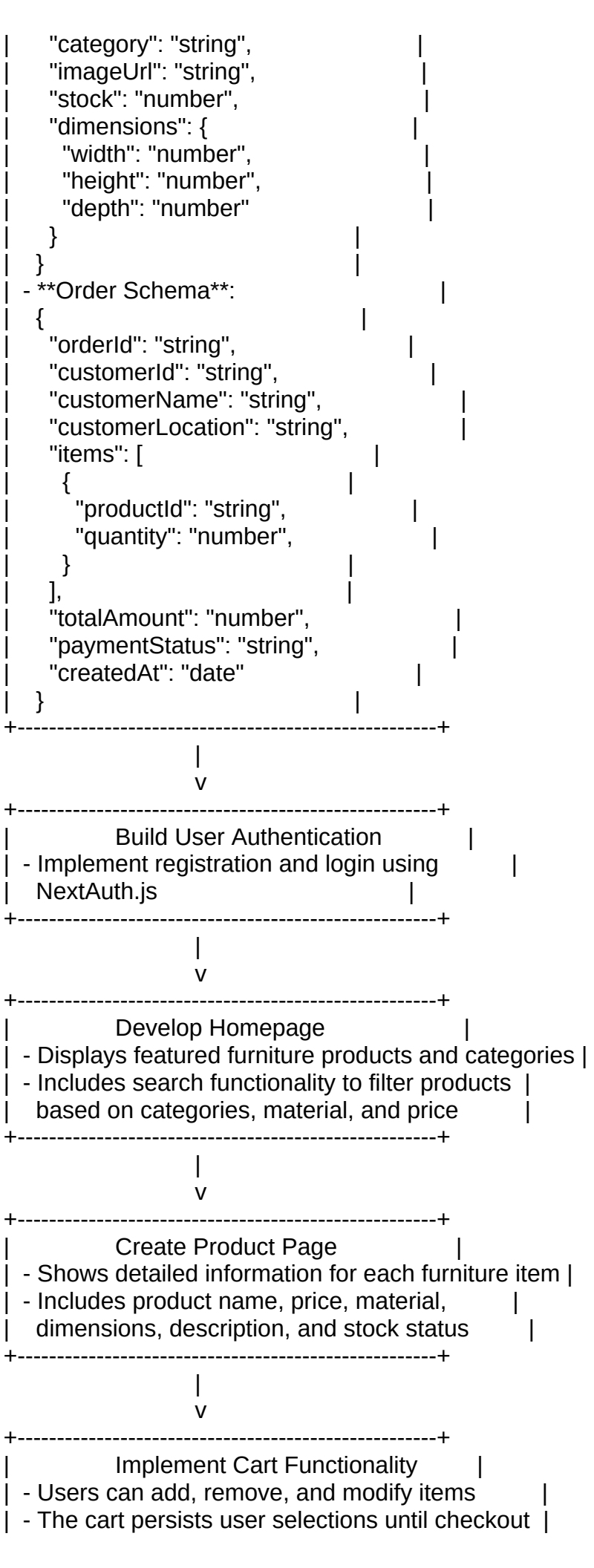
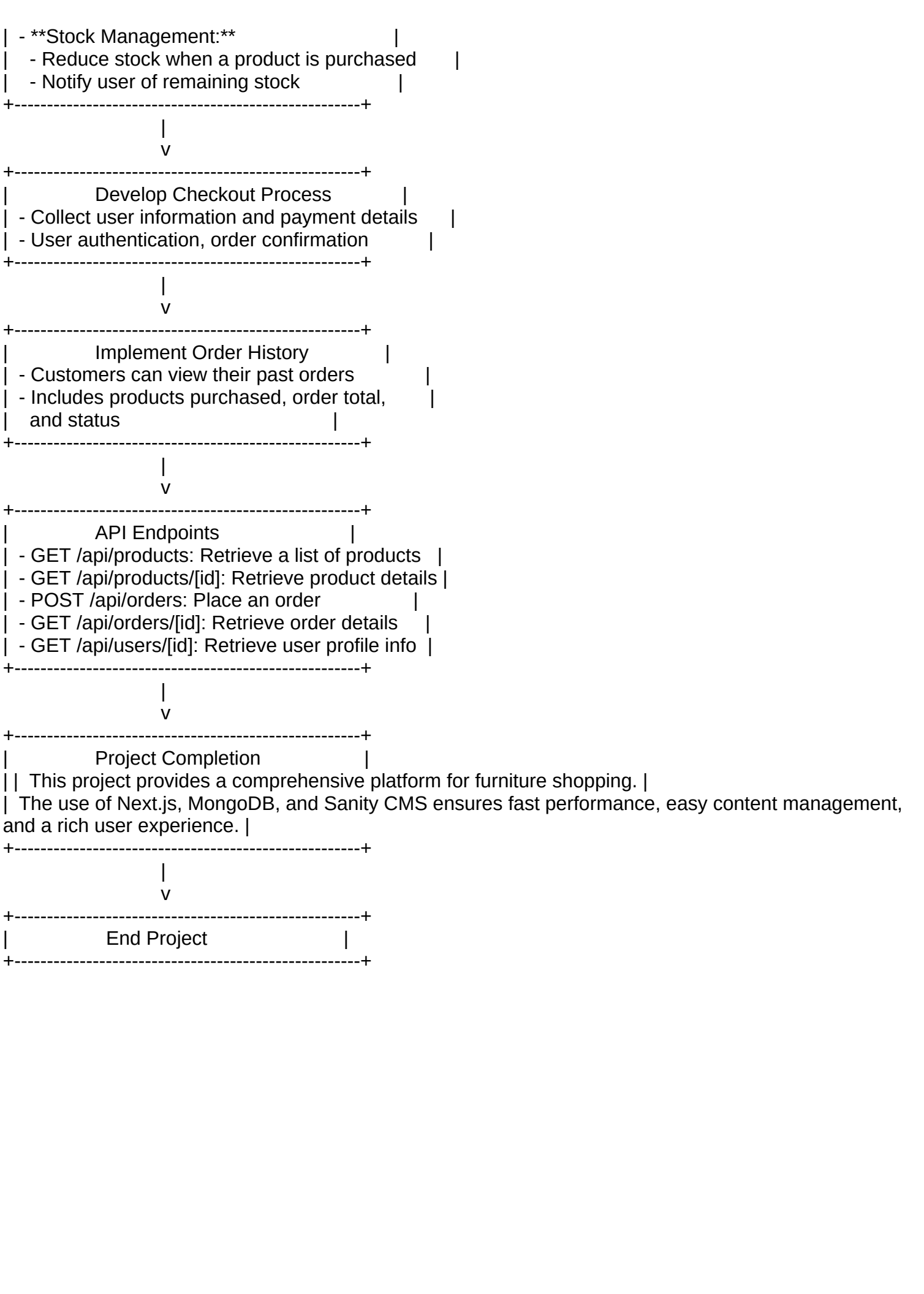

Furniture E-Commerce Store
Start Project Initialization
Set Up Next.js Project
- Initialize with ‘npx create-next-app‘
Install Dependencies
- Tailwind CSS
- Axios
- Mongoose
- NextAuth.js
- Stripe API
- Sanity Client Library
- React Icons
- React Toastify
- React Hook Form
Configure Tailwind CSS
- Set up Tailwind in Next.js project
- Define theme colors
Create MongoDB Database
- Set up MongoDB Atlas or local MongoDB
- Connect using Mongoose
Set Up Sanity CMS
- Create schemas for Furniture Products and Orders
- **Product Schema**:
{
"productId": "string",
"name": "string",
"description": "string",
"price": "number",


"category": "string",
"imageUrl": "string",
"stock": "number",
"dimensions": {
"width": "number",
"height": "number",
"depth": "number"
}
}
- **Order Schema**:
{
"orderId": "string",
"customerId": "string",
"customerName": "string",
"customerLocation": "string",
"items": [
{
"productId": "string",
"quantity": "number",
}
],
"totalAmount": "number",
"paymentStatus": "string",
"createdAt": "date"
}
Build User Authentication
- Implement registration and login using NextAuth.js
Develop Homepage
- Displays featured furniture products and categories
- Includes search functionality to filter products based on categories, material, and price
Create Product Page
- Shows detailed information for each furniture item
- Includes product name, price, material, dimensions, description, and stock status
Implement Cart Functionality
- Users can add, remove, and modify items
- The cart persists user selections until checkout


- **Stock Management:**
- Reduce stock when a product is purchased
- Notify user of remaining stock
Develop Checkout Process
- Collect user information and payment details
- User authentication, order confirmation
Implement Order History
- Customers can view their past orders
- Includes products purchased, order total, and status
API Endpoints
- GET /api/products: Retrieve a list of products
- GET /api/products/[id]: Retrieve product details
- POST /api/orders: Place an order
- GET /api/orders/[id]: Retrieve order details
- GET /api/users/[id]: Retrieve user profile info
Project Completion
This project provides a comprehensive platform for furniture shopping. The use of Next.js, MongoDB, and Sanity CMS ensures fast performance, easy content management, and a rich user experience.
End Project