Day-1 hackathon [ecommerce-furniture-website-fuino]

Market Place Technical Foundation

Date_____ 20____

{ Furniture Site }

System Architecture:

```
┌─────────────────────┐
│ Frontend (UI)       │      ┌──────────┐
│ Next.js + Tailwind  │─────▶│ API      │
└─────────────────────┘      │ Payment  │
         │                   │ Shipment │
         ▼                   └──────────┘
┌─────────────────────┐          ▲
│ Backend (Sanity)    │──────────┘
│        CMS          │
│ Products + Orders   │
└─────────────────────┘
```

Data Flow:

{ Product Browsing }
- fetches data from Sanity Displays it on web pages

{ Order Placement }
- User → add to cart →
- checkout page →
- Payment gateways →
- Order Created in Sanity
- User recives order confirm

API Flow Endpoints

Product Management
GET / api / products
Method : GET

Cart Management
POST / api / cart add
Method POST

Order Management
POST / api / create-order
Method : POST
Creates new order in Sanity