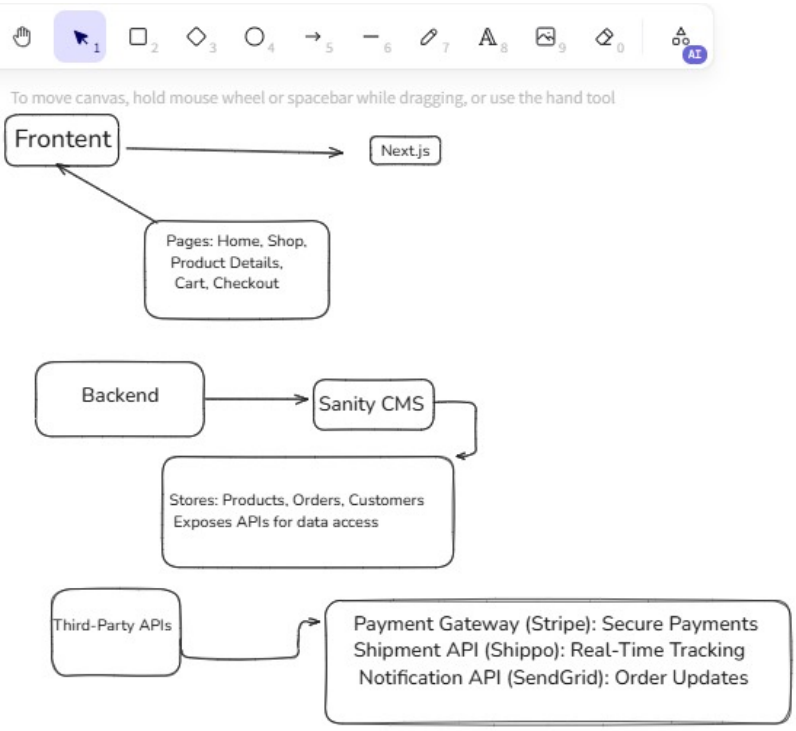

To move canvas, hold mouse wheel or spacebar while dragging, or use the hand tool
Frontent
Next.js
Pages: Home, Shop, Product Details, Cart, Checkout
Backend
Sanity CMS
Stores: Products, Orders, Customers
Exposes APIs for data access
Third-Party APIs
Payment Gateway (Stripe): Secure Payments
Shipment API (Shippo): Real-Time Tracking
Notification API (SendGrid): Order Updates

Showing all of completed Orde
with Order ID, shipping ID/
~~and~~

- Senting a email or meagges
- Thanks for Shopping massage Display.

## Features for a User-Friendly:

- Seacher and Filter Functionsla
- Responsive design.
- product categorie and Navigation
- Add to Cart Functions
- Dynamic update (e.g. Add to cart update remove or Add produc
-

## Sanity CMS :-

### 1-) Role of Sanity CMS in My Marketpl

I am stores and Organizes

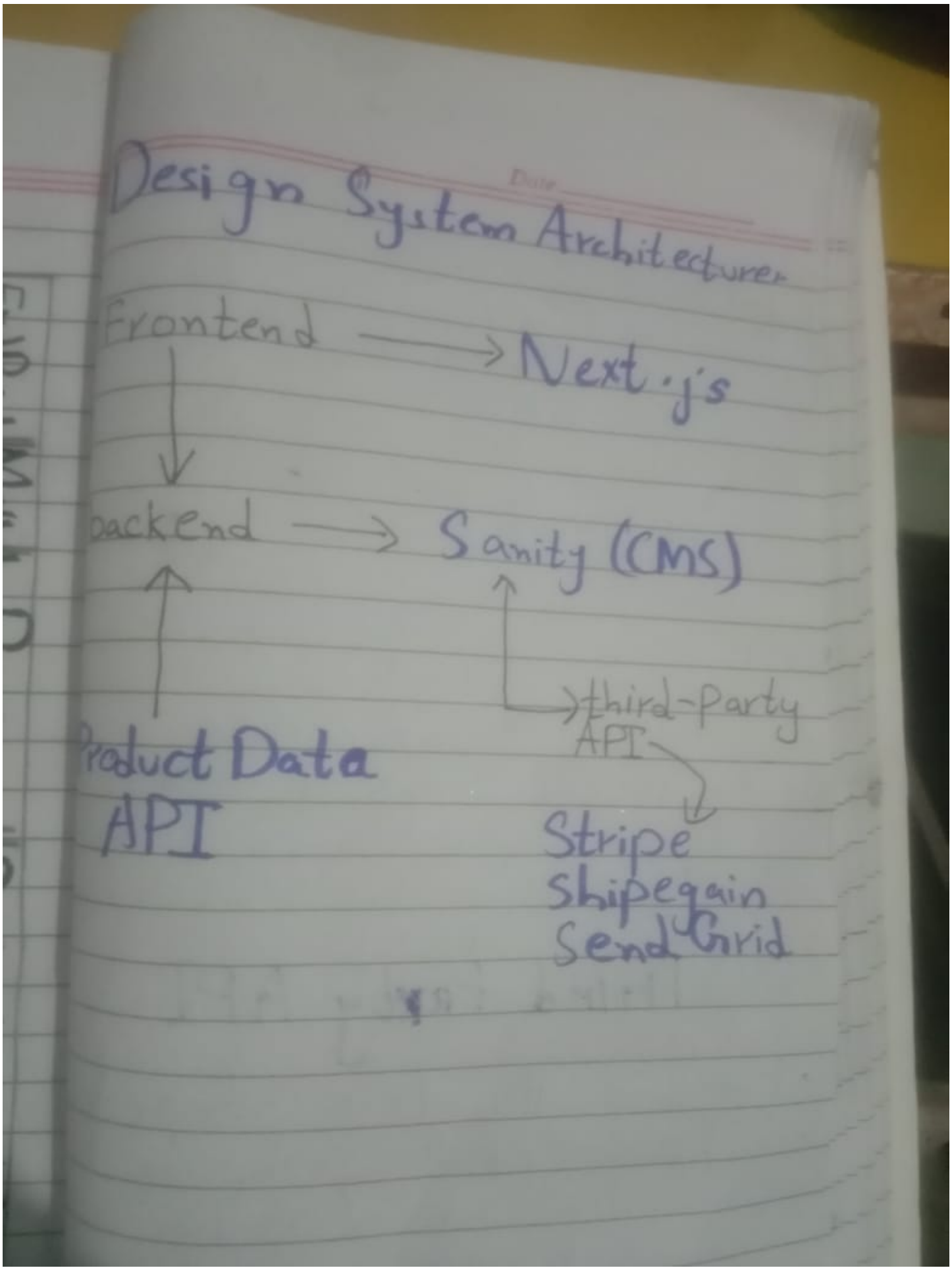
Desi

Front → backen ← Product API

Define API EndPoints:

| | EndPoints | Method | Purpose | Payload | Response |
|---|---|---|---|---|---|
| 1) | /Product | Get | Fetch all available Products. | None | [{id: 1, name: Chair, price: 1500 |
| 2) | /Product/id | Get | Fetch detail of single prod | None | {id, name, Product, stock |
| 3) | /Product | Post | Add a new Product | name, price, stock | status, success, Product ID |
| 4) | /Product/Id | Delete | Delete a Product | None | status, success |
| 5) | /Order | Post | Place a new ORder | None | Order Id, status, total |
| 6) | /shipping/ | Get | Get realtime shipping tracking info | None | order Id, status Delivery |

# Design System Architecture



product date, customs details and Order ID, shipping ID

## Real time update.

change or Sanity is update product pirce or etc. reflect instanty on my frontend.

## API for Intergration:.

Sanity provides API's that enable seamless date fetching and update between the weekend and frontend.

## Sanity Schema

```
export default {
    name: "product"
    type: "documet"
    title: "product"

    fields: [
```

with a Summary of the total cost and modify the cart.

- Update quantities OR Removes items.

## Cheakout Page :-

Cheakout page I am using stripe API for handle my Cheakout Page.

Collect use details.

- Shipping address
- payment method.
- product ID

## Order Page :-

The is order Confimation page.

{name : "name"
type : "string"
title : "Name"}

{name : "Price"
type : "number"
title : "Price"}

{name : "stock"
type : "number"
title : "stock"}
],

## Third Party API

- Payment API (e.g stripe)
- Shipping API (e.g shipegine)
- Communication API (e.g Twilio-SMS
  Send Grid - email

# Day 02

## Planning the technical Foundation :-

1) Frontend Requirements:-

Core Page:-

1) **Home Page** display featured
- banner
- two type of categories
- treading furniture categories
- best Sellers product.
- 50 + Beautiful rooms inspiration Pictures.
-

Date

## 2) Product Lisiting Page:.

Product Lisiting page called in website in Shop.

- Show all products OR filtered reaults based on categories. for example:. wooden furniture OR Iron, furniture.

## 3) Product Details Page:.

- Showing any product of selected product.
- Product 3 or 4 Images
- Product Name, shot description, price, rateing, Add to cart Button, cheatout Button, Selected product Shipping OR dilivery totbal time.

## 3) Cart Page:.

Display all Selected Product

Signature

No.

Day

Plann

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1) Front

Core

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inspir