

FEBRUARY 2024

١٤٤٥ هـ شعبان

MARCH 2024

M	T	W	T	F	S	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

28 WEDNESDAY  
١٨ شعبان

## DATA FLOW EXAMPLE

USER Browning:-

User visit the marketplace  
Frontend.

Next.js send a request to the  
Sanity CMS API to fetch the latest  
Product listings.

Product data is dynamically  
rendered on the website.

## PRODUCT DETAILS:-

User click on a product  
Next.js request detailed Product information  
(Image, Pricing, stock) from Sanity  
CMS. Data is displayed in the frontend.

29 THURSDAY  
١٩ شعبان

## Checkout:-

User adds Product to the  
cart and Proceeds to checkout.

User provide Shipping and  
Payment detail Next.js integrates  
with the Payment Gateway API to  
Process the transaction securely.

MARCH 2024

١٤٤٥ هـ شعبان

## Order Management :-

FRIDAY  
Feb 29 1

After Payment Confirmation  
Admins send order detail to security CMS  
for Storage.

An order confirmation is displayed  
to the user.

## SHIPPING TRACKING:-

Shipment tracking API Provides  
delivery updates to the frontend  
and notification to the customers.

SATURDAY 2 / SUNDAY 3  
Feb 21 Feb 22



MARCH 2024

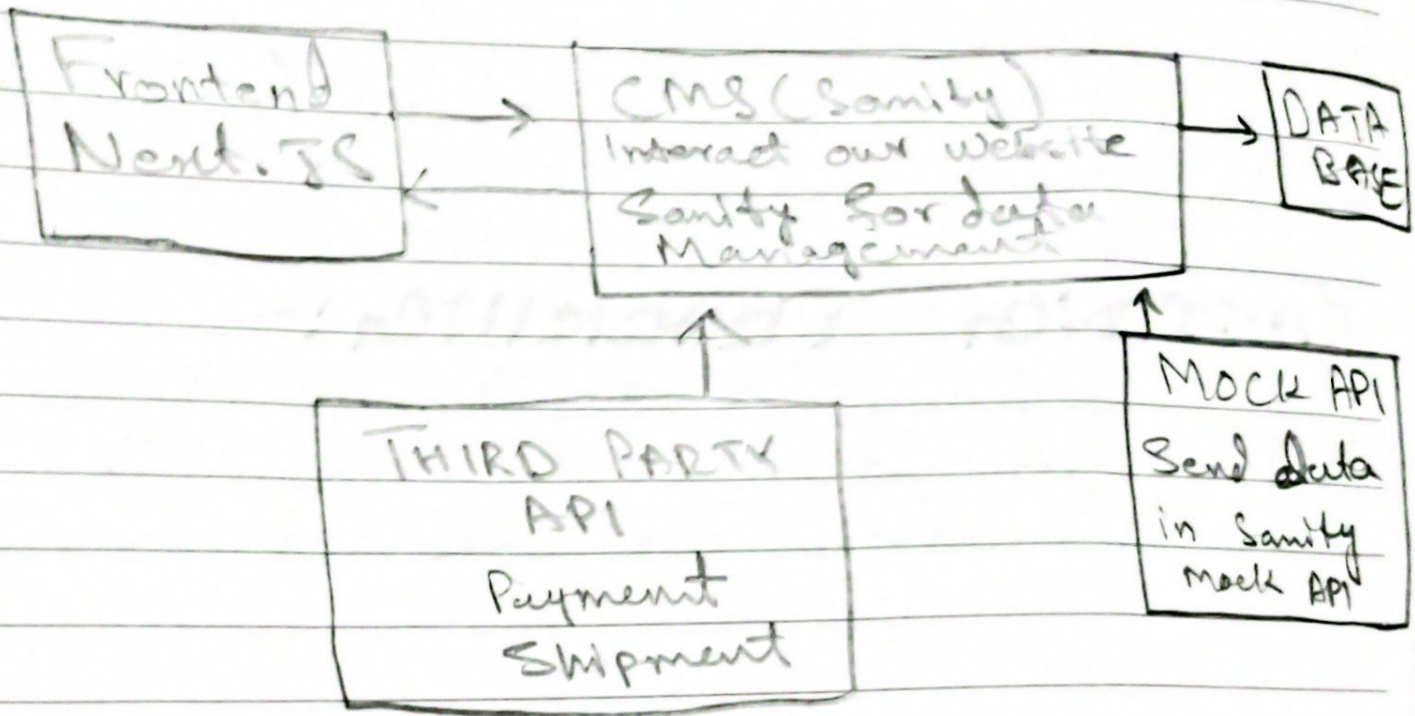
١٤٤٥هـ شعبان

APRIL 2024

M	T	W	T	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

4 MONDAY  
شعبان 23

# SYSTEM ARCHITECTURE DIAGRAM



5 TUESDAY  
شعبان 24