

Marketplace Technical Foundation

AM-Store

1) Home :-

- a. User lands on the home page
- b. Displays feature category , popular products and a searchbar

2) Product browsing :-

- a. user selects a category or uses searchbar

3) Product Details :-

- a) user clicks on a product to view its details
- b) page includes product details , name , price and user review

4) Add to Cart :-

- a) user adds the product to the cart
- b) cart updates dynamically with quantity and price

2) Checkout :-

- a) user proceeds to the checkout page
- b) provides shipping address and selects a delivery option

3) Payment :-

- a) user enters payment details
- b) secure payment gateway processes the transaction

4) Order Confirmation :-

- a) order details are displayed and sent via email

b) order status is updated in the backend

5) Shipment Tracking :-

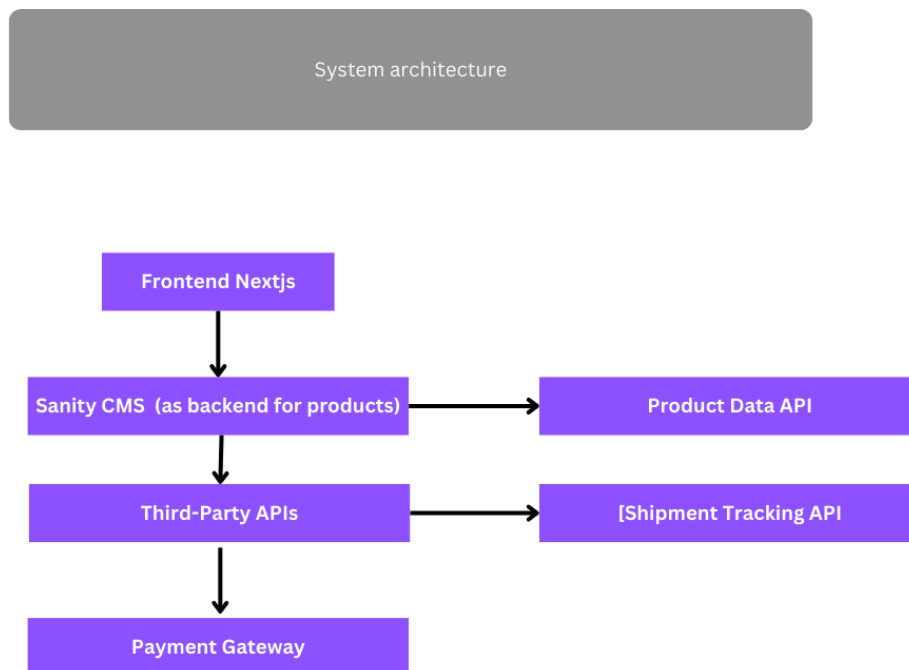
a) user visits the “Order History” section

b) real-time shipment tracking is enabled via API integration

6) Delivery :-

a) Product is delivered to the users address

System Architecture



API ENDPOINTS

Endpoint	Method	Description	Parameters	Response Example
/api/cloths	GET	Fetch all cloths items	None	{ id: 1, name:"shirt" }
/api/cloths/:id	GET	Fetch a single cloth item	id (Path)	{ id: 1, name:"jeans" }
/api/cloths	POST	Add a new cloth item	name, price,category (Body)	{ success: true, id: 5}
/api/cloths/:id	PUT	Update a cloth item	id (Path), name,price (Body)	{ success: true }
/api/cloths/:id	DELETE	Delete a cloth item	id (Path)	{ success: true }
/api/categories	GET	Fetch all cloth categories	None	{ categories: ["shirts"]}