

Marketplace Technical Foundation - Furniture Store

Technical Requirements:

Frontend:

A website which will allow users to interact with the interface. It includes: home, shop, product detailed, cart, checkout, blog, contact and login/signup page. We will use Next.js to build it and TailwindCSS for styling.

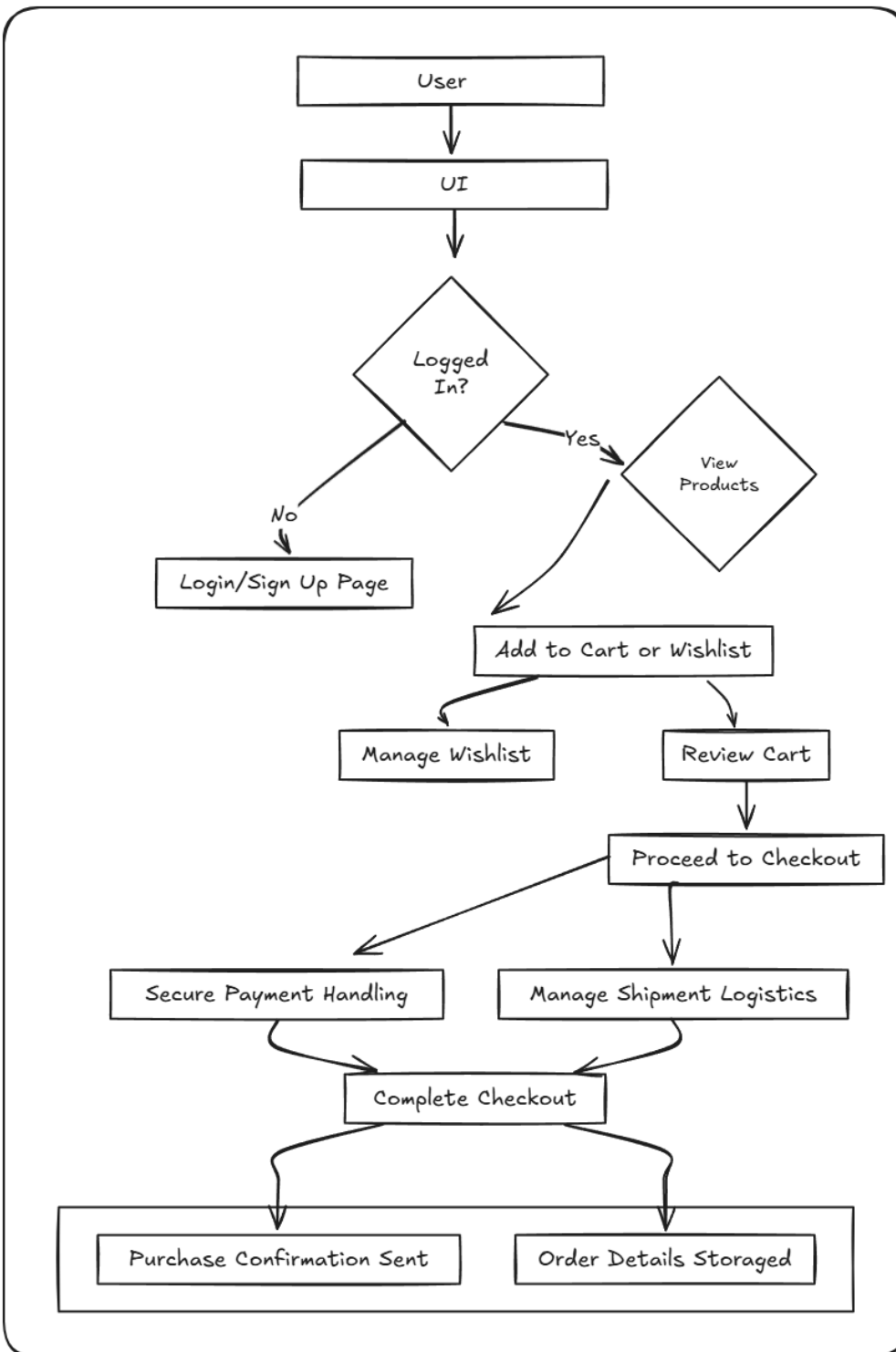
Backend:

We will use Sanity CMS as the backend to manage product data, customer details, and order records.

Third-Party APIs:

APIs will be connected for products, payment gateways, shipment tracking etc.

Workflow:



API:

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Endpoint	Method	Purpose	Response Example
/products	Get	Fetch all products details	{ "id": 1, "name": "Product A", "price": 100 }
/orders	POST	Create a new order	{ "orderId": 1234, "status": "Success" }
/orders/{id}	Put	Update order status	{ "status": "Updated", "message": "Order status updated" }
/orders/{id}	Delete	Delete an order	{ "status": "Deleted", "message": "Order deleted successfully" }

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Sanity Schema:

```
export default {
  name: 'product',
  type: 'document',
  fields: [
    { name: 'name', type: 'string', title: 'Product Name' },
    { name: 'price', type: 'number', title: 'Price' },
    { name: 'stock', type: 'number', title: 'Stock Level' },
    { name: 'image', type: 'image', title: 'Product Image' }
  ]
};
```