

4. Shipment Tracking:

- Third-party API fetches order tracking details
- Updates are displayed in real time to the user.

3. API Requirements:

End point	Method	Purpose	Payload / Response Example
/products	Get	Fetch all sofa details	Response: { "id": 1, "name": "Sofa A", "price": 200, "stock": 5 }
/orders	Post	Create a new order in sanity	Payload: { "customerInfo": { ... }, "Product Details": { ... } }
/shipment	GET	Fetch shipment status from API	Response: { "shipmentId": 123, "status": "In Transit" }
/user/register	Post	Registers new users	Payload: { "name": "John Doe", "email": "john@example.com" }

1. Data Schema Design:-

Product Schema (Sanity):

export default {

name: 'Product',

type: 'document',

fields: [

{ name: 'name', type: 'string', title: 'Sofa Name' },

{ name: 'Price', type: 'number', title: 'Price' },

{ name: 'stock', type: 'number', title: 'Stock level' },

```
{ name: 'image', type: 'image', title: 'Product Image',  
  { name: 'description', type: 'text', title: 'Description',  
  ]
```

```
,  
Order Schema(Sanity):
```

```
export default {
```

```
  name: 'order',
```

```
  type: 'document',
```

```
  fields: [
```

```
{ name: 'customerId', type: 'string', title: 'Customer ID',
```

```
{ name: 'product', type: 'array', of: [{ type: 'reference',
```

```
  to: [{ type: 'product' }], title: 'Ordered Products',
```

```
{ name: 'status', type: 'string', title: 'Order Status',
```

```
{ name: 'totalPrice', type: 'number', title: 'Total
```

```
Price',
```

```
]
```

```
,
```