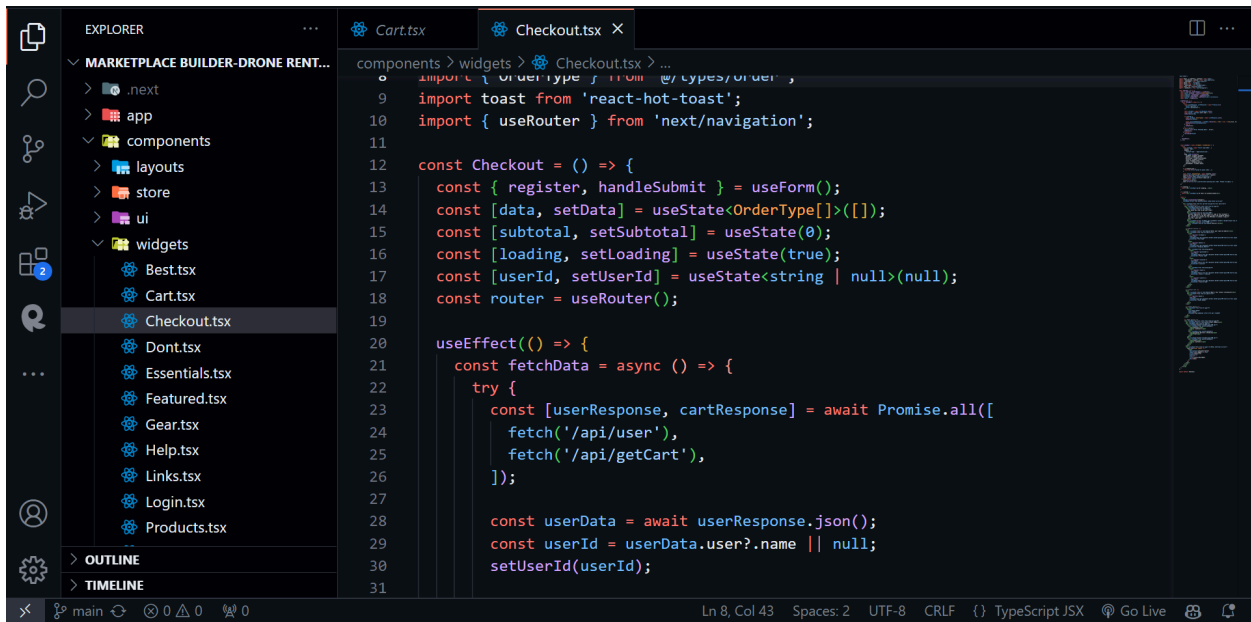# Shipment and Tracking with Ship Engine API

1. Attached Add To cart:
   - I added Add to Cart functionality to the application with Ship Engine Shipment and Tracking Flow.
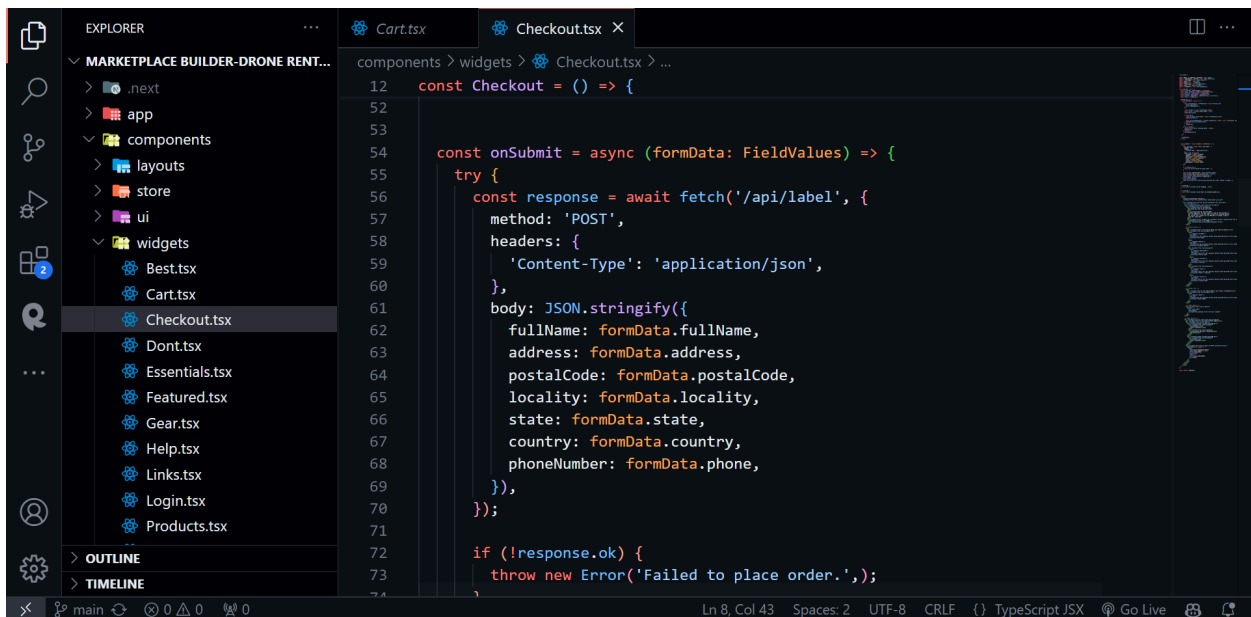
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Search

How would you like to get your order?

Customs regulation for India require a copy of the recipient's KYC. The address on the KYC needs to match the shipping address. Our courier will contact you via SMS/email to obtain a copy of your KYC. Learn More

Deliver It

Enter your name and address:

Full Name

Shipping Address

Postal Code | Locality

State / Province | Country Name

Order Summary

Subtotal	₹ 26085
Estimated Delivery & Handling	Free
Total	₹ 26085

Nike Air Force 1 PLT.AF.ORM

The Nike Air Force 1 PLT.AF.OR...
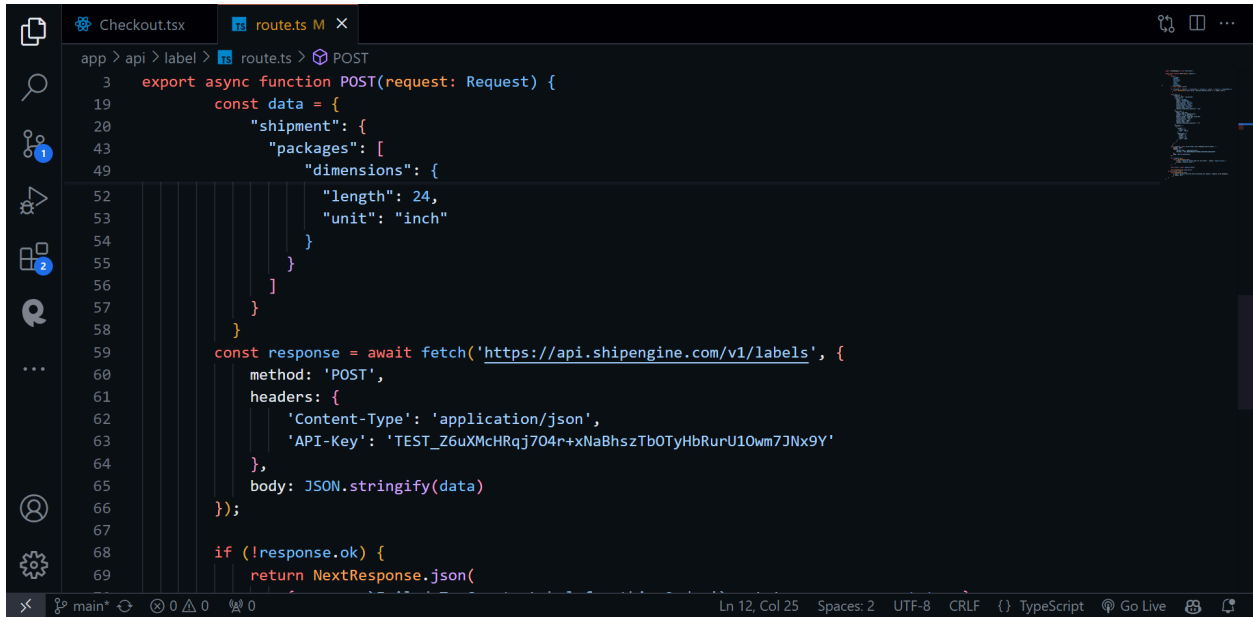
₹ 26085

2. API To Create a Ship Engine Label:

- Created an API that will create a label in the ship engine, taking user inputs like name, address, email, phone packages etc.
- Basically, this API is sending a POST request to this url https://api.shipengine.com/v1/labels with all inputs from the user.

```ts
import { NextResponse } from "next/server";

export async function POST(request: Request) {
    try {
        const {
            fullName,
            address,
            postalCode,
            locality,
            state,
            country,
            phoneNumber,
        } = await request.json();

        if (!fullName || !address || !postalCode || !locality || !state || !country || !phoneNumber) {
            return NextResponse.json({ error: 'Missing required fields' }, { status: 400 });
        }

        const data = {
            "shipment": {
                "service_code": "ups_ground",
                "ship_to": {
                    "name": fullName,
```

```
app > api > label > route.ts > POST
  3    export async function POST(request: Request) {
 19            const data = {
 20                "shipment": {
 43                    "packages": [
 49                        "dimensions": {
 52                            "length": 24,
 53                            "unit": "inch"
 54                        }
 55                    }
 56                ]
 57            }
 58        }
 59        const response = await fetch('https://api.shipengine.com/v1/labels', {
 60            method: 'POST',
 61            headers: {
 62                'Content-Type': 'application/json',
 63                'API-Key': 'TEST_Z6uXMcHRqj7O4r+xNaBhszTbOTyHbRurU1Owm7JNx9Y'
 64            },
 65            body: JSON.stringify(data)
 66        });
 67
 68        if (!response.ok) {
 69            return NextResponse.json(
```

3. Shipment Details & Tracking Option:
   - After checking out or placing an order successfully, the user will be redirected to the success page where shipment details will be shown with a tracking option.
   - But, I am using a free Ship Engine Account so I can't track a shipment because label id is not valid.

Shippment Details   #se-19457675

Here you can see all your shippment details along with track to track your parcel.

Full Name: Phone Number: Ship To:
Haris Haider   +92 318 2454773   Karachi, US

Full Address:
House No z/143 Street No 2 Kalapul Chanesar Goth

Packages:
1.   ID: 15879095   Weight: 20 ounce

[Download Invoice]

[Track Shippment]

4. Shipment Invoice Download:

- Users can download an invoice of a shipment that will be in pdf format.