try {

const res = await fetch('https://your-backend.com/api/verify-payment', {

method: 'POST',

headers: {

'Content-Type': 'application/json',

},

body: JSON.stringify({

reference: reference.reference,

name: 'John Doe',

email: 'john@example.com',

amount: 1000,

}),

});

const result = await res.json();

console.log('Verified and saved:', result);

} catch (error) {

console.error('Error verifying payment:', error);

}

// functions/index.js

const functions = require('firebase-functions');

const fetch = require('node-fetch'); // or use axios

const admin = require('firebase-admin');

admin.initializeApp();

exports.verifyPayment = functions.https.onRequest(async (req, res) => {

const { reference, name, email, amount } = req.body;

try {

const response = await fetch(`https://api.paystack.co/transaction/verify/${reference}`, {

headers: {

Authorization: `Bearer sk\_test\_xxxxx`, // Your secret key (DO NOT EXPOSE in frontend)

'Content-Type': 'application/json',

},

});

const data = await response.json();

if (data.status && data.data.status === 'success') {

const paymentChannel = data.data.channel; // e.g., 'bank\_transfer' or 'card'

// Save to Firebase

await admin.firestore().collection('orders').add({

name,

email,

amount,

paymentMethod: paymentChannel,

reference,

timestamp: admin.firestore.FieldValue.serverTimestamp(),

});

return res.status(200).json({ success: true, message: 'Verified and stored' });

} else {

return res.status(400).json({ success: false, message: 'Payment not successful' });

}

} catch (error) {

console.error('Verification error:', error);

return res.status(500).json({ success: false, message: 'Server error' });

}

});