

Shopify PayLater Integration

Custom Backend Application

1. Project Overview

- Built a Custom Backend application to generate payment link to complete the order placing in shopify store using Paylater Payment option.
- Tools used: Node.js, Express, Axios, Shopify Admin API, PayLater API etc.

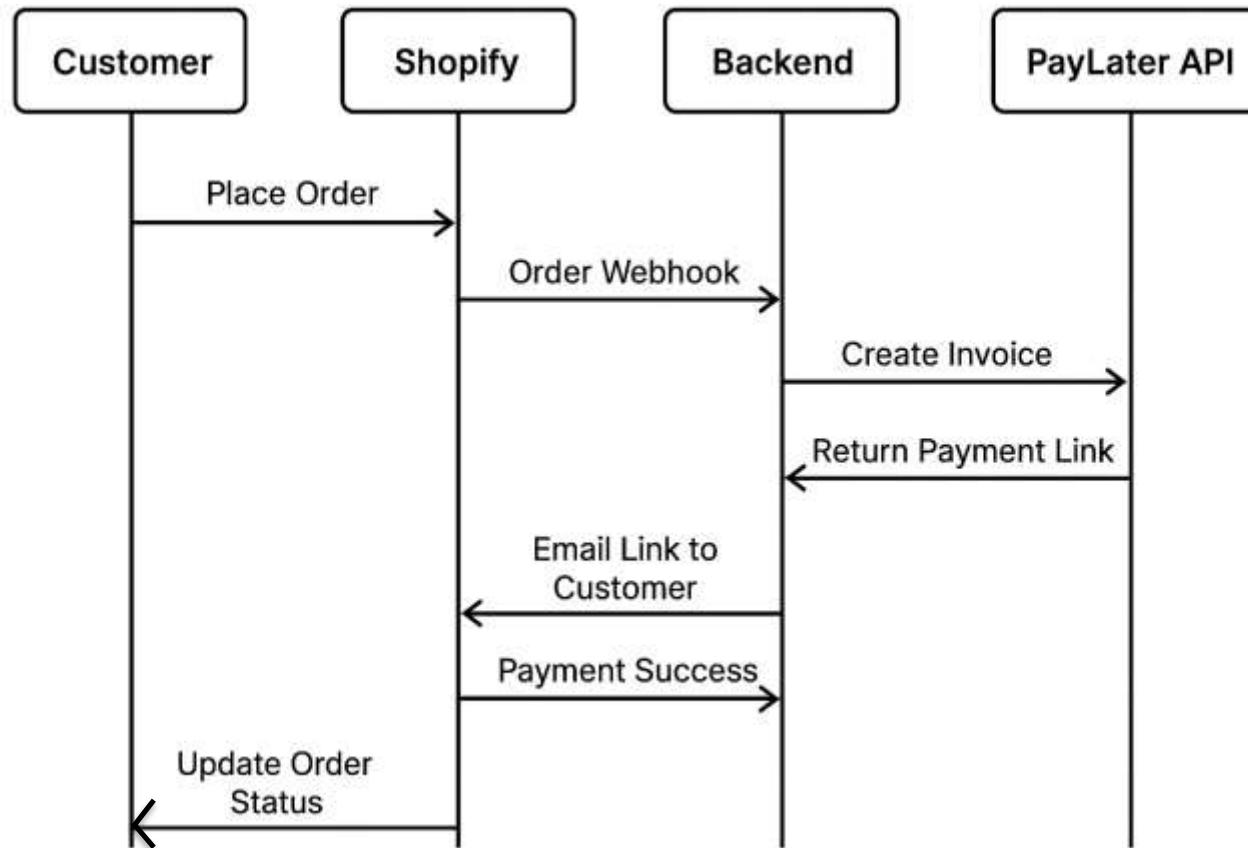
2. Problem Statement

- Shopify doesn't support PayLater BNPL provider natively
- Merchant needs an external backend to generate payment links
- Checkout completed but customer still needs a BNPL link
- Orders created in Shopify must sync with PayLater for payment.

3. Solution

- Shopify sends orders/create webhook
- Backend API receives order details
- Backend calls PayLater API
- PayLater returns a unique payment link
- Backend send link to customer via email
- Backend updates Shopify with order status or notes

4. Architecture Summary



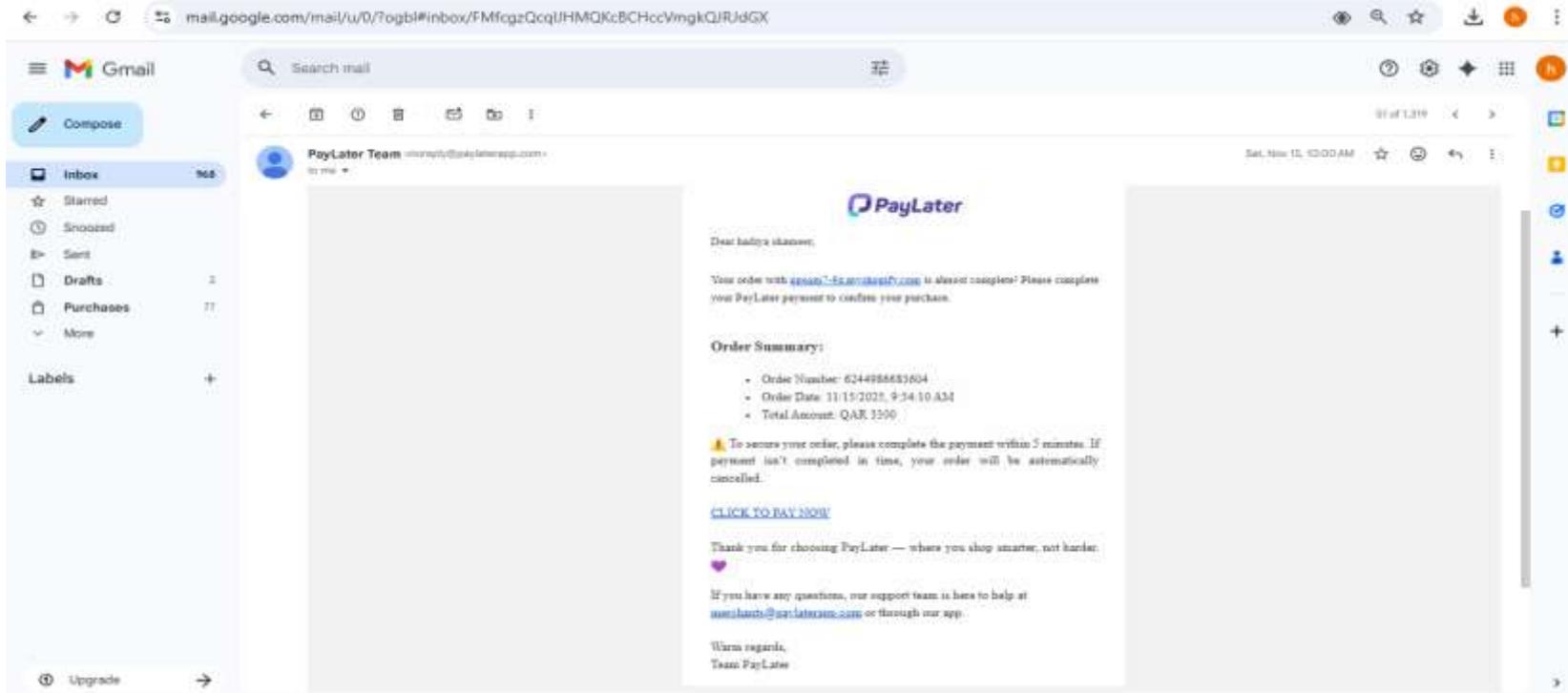
5. Outcome

- Working integration confirmed in Postman
- Payment links generated successfully
- Webhook flow automated
- Merchant experience improved
- Backend logs and error handling added

Payment link successfully generated

```
All logs ▾ Q Search ⏪ Live tail ▾ GMT+5:30 ⏮ ...  
Sep 27 01:19:28 PM ⓘ ttdww Received Shopify order: 6457696649464  
Sep 27 01:19:28 PM ⓘ ttdww ↗ Sending to PayLater: {  
Sep 27 01:19:28 PM ⓘ ttdww   merchantId: '138',  
Sep 27 01:19:28 PM ⓘ ttdww   outletId: '1000000061',  
Sep 27 01:19:28 PM ⓘ ttdww   currency: 'QAR',  
Sep 27 01:19:28 PM ⓘ ttdww   amount: '3315.00',  
Sep 27 01:19:28 PM ⓘ ttdww   orderId: '6457696649464-1758959368916',  
Sep 27 01:19:28 PM ⓘ ttdww   successRedirectUrl: 'https://midev-store.myshopify.com/pages/paylater-success',  
Sep 27 01:19:28 PM ⓘ ttdww   failRedirectUrl: 'https://midev-store.myshopify.com/pages/paylater-failed'  
Sep 27 01:19:28 PM ⓘ ttdww }  
Sep 27 01:19:29 PM ⓘ ttdww ✅ PayLater API response: {  
Sep 27 01:19:29 PM ⓘ ttdww   paymentLinkUrl: 'https://payments-sandbox.paylaterapp.com/paylink/25624e4c-75a9-4c94-9366-b6f887353d21?v=2&token=4e332f39-5c30-4d50-88e5-b5f876e7dc5d&channel=web'  
Sep 27 01:19:29 PM ⓘ ttdww }  
Sep 27 01:19:29 PM ⓘ ttdww ✅ BNPL payment link for Shopify order 6457696649464: https://payments-sandbox.paylaterapp.com/paylink/25624e4c-75a9-4c94-9366-b6f887353d21?v=2&token=4e332f39-5c30-4d50-88e5-b5f876e7dc5d&channel=web  
Activate Windows  
Go to Settings to activate window
```

Email with Payment link



- Customer Receives Email with Payment link
- Merchant workflow automated