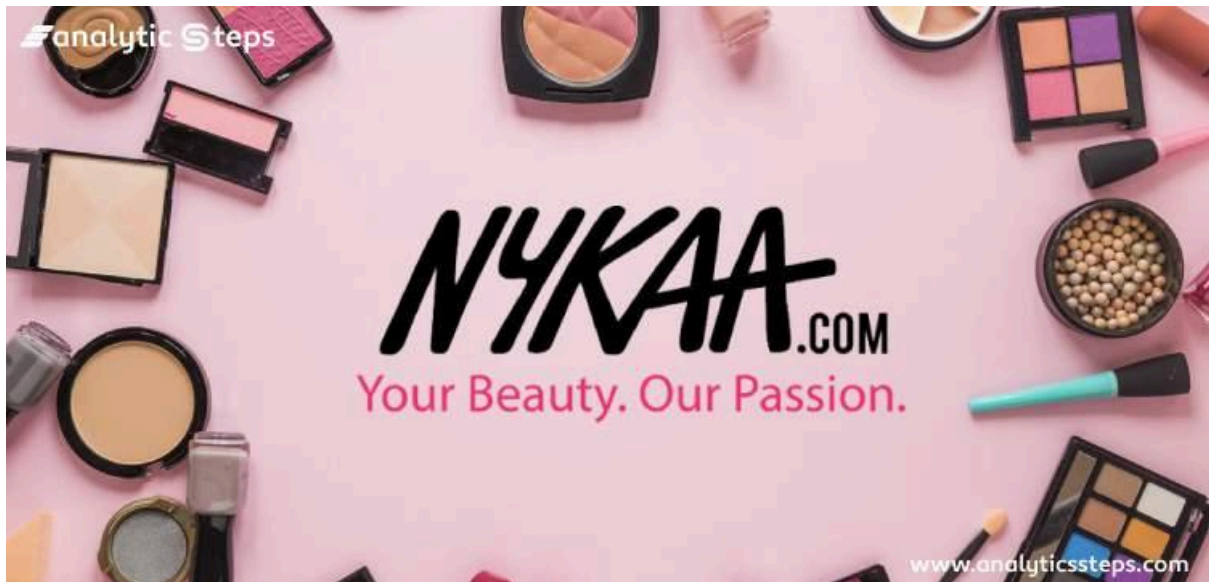


TUTORIAL 3

3.Prepare a detailed test report with test cases, results, and bug report for a tested module.



Test Report: Cart & Checkout Module

1. Module Name:

Cart & Checkout Module

2. Objective:

To validate the cart management and checkout process of Nykaa's e-commerce application, ensuring smooth product addition, Price calculation, order placement, and payment gateway integration.

3. Environment Details:

Parameter	Value
Application	Nykaa App(Android/OS,web) Test Environment QA Server
Browser	Chrome v116/ Safari v15
Mobile Device	Android 13, ios 16
Database	PostgreSQL 12

4. Test Scenarios Covered:

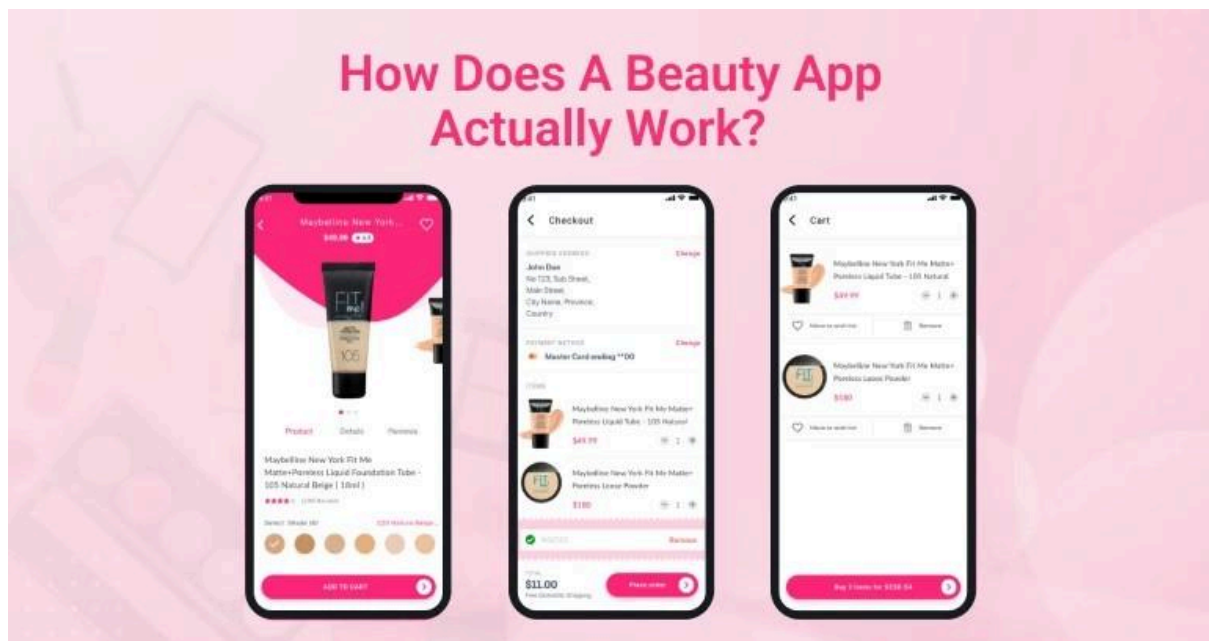
1. Add product to cart
2. Remove product from cart
3. Update quantity in cart
4. Price recalculation after changes
5. Apply discount/Coupon code
6. Proceed to Checkout
7. Payment gateway redirection
8. Order confirmation email/SMS

5. Test Cases and Results

TC_ID:- 01

Test case Description:- Add product to cart

Input data:- Select product → click add



Expected Result:- Product add to cart

Actual Result:- As accepted

Status:-  Pass

TC_ID:- 02

Test case Description:- Remove product from cart

Input data:- Cart with 1 product→Remove



Remove Item from Bag?

Yes

No



Nykaa So Creme! Creamy Matte
Lipstick - Game On

4.2g |  Game On

Quantity : 1 ▼



You Pay ⓘ

~~₹329~~ ₹197



Nykaa Superlight Lip Cloud Airy
Mousse Matte Liquid Lipstick for...

5ml |  Scarlet Sangria

Quantity : 1 ▼



You Pay ⓘ

~~₹799~~ ₹599



Nykaa Matte to Last No Transfer
Long Lasting Lipstick - Chai

3.5g |  Chai

Quantity : 2 ▼



Expected Result:- Product removed, cart empty

Actual Result:- As accepted

Status:-  Pass

TC_ID:- 03

Test case Description:- Update quantity

Input data:- Change qty from 1→3

2:59 PM

VoLTE 4G+ 50



Buy Nykaa M...

nykaa.com



Get Started & grab best offers!

Login / Register



Nykaa Matte To Last !

Transferproof Liquid Lipstick - Di...

6.2ml | Dilli 07

Quantity : 1

You Pay

~~₹749~~ ₹449



Nykaa So Creme! Creamy Matte Lipstick - Game On

4.2g | Game On

Quantity : 1

You Pay

~~₹329~~ ₹197



Nykaa Matte to Last No Transfer Long Lasting Lipstick - Chai

3.5g | Chai

Quantity : 2

You Pay

₹1198



Coupons

Apply now and save extra!



3:00 PM

VoLTE 4G+ 50



Buy Nykaa M...

nykaa.com



Beauty Advice

al Mom & Baby Health & Welln

Nykaa Matte To Last ! Transferp
(6.2ml)

★★★★☆ 4.4/5 79163 rating

MRP: ₹749 **₹449** 40% Off
inclusive of all taxes ⓘ

Dilli 07



Add to Bag



100% Genuine Products

← Bag 4 items

Get Started & grab best offers!

Login / Register



Remove Item from Bag?

Yes

No



Nykaa So Creme! Creamy Matte
Lipstick - Game On
4.2g Game On

Quantity : 1 ✓

You Pay ⓘ

₹329 **₹197**



Nykaa Matte to Last No Transfer
Long Lasting Lipstick - Chai
3.5g Chai

Quantity : 2 ✓

You Pay

₹1198



Coupons

Apply now and save extra!



Price Details

Bag MRP (4 items)

₹2276

Bag Discount

₹432

Shipping ⓘ

₹70 **FREE**

Expected Result:- Price recalculated correctly

Actual Result:- Total Price incorrect

Status:-  Fail

TC_ID:- 04

Test case Description:-Apply discount code

Input data:- Coupon:NYKAA500

12:55



Coupons and Offers

[Support](#)

Enter Coupon Code

NYKAA500

Collect

Coupon collected! Shop more to use this coupon.



Collect any 1 of these

To get extra off or other offers on your bag!



Extra 10% off upto ₹500 Max

Valid on all nykaa purchase above ₹4000+ on ICICI C... [see details](#)

NBICICI10

Collect

Payment Offers



Payments offers will auto apply when you pay



Simpl Offer

Get 10% Cashback

Cashback

[Info](#) →



CRED pay Offer

Get cashback upto Rs 300

Cashback

[Info](#) →

Expected Result:- Discount applied

Actual Result:- As accepted

Status:- ✓ Pass

TC_ID:- 05

Test case Description:- Invalid Coupon code

Input data:- Coupon:HELLO123

The screenshot shows a mobile application interface for 'Coupons and Offers'. At the top, there is a navigation bar with a back arrow on the left, the title 'Coupons and Offers' in the center, and a 'Support' link on the right. Below the navigation bar, there is a light pink rounded rectangle containing a text input field with the placeholder 'Enter Coupon Code' and the text 'GRAB10'. To the right of the input field is a 'Collect' button. Below the input field, a red error message 'This coupon code is invalid.' is displayed, accompanied by a red warning triangle icon. Below this section, there is a light gray rounded rectangle with the text 'Collect any 1 of these' in bold, followed by 'To get extra off or other offers on your bag!'.

Expected Result:- Error: “invalid coupon”

Actual Result:- As accepted

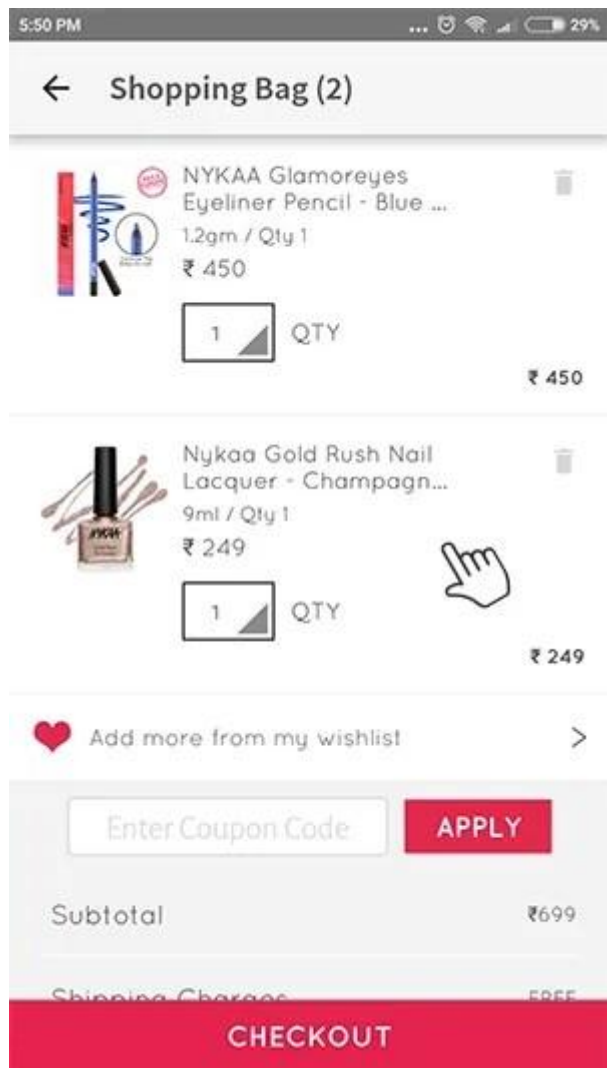
Status:- ✓ Pass

TC_ID:- 06

Test case Description:- Proceed to Checkout

Input data:- Cart with items →

Checkout



Expected Result:- Redirect to address / payment page

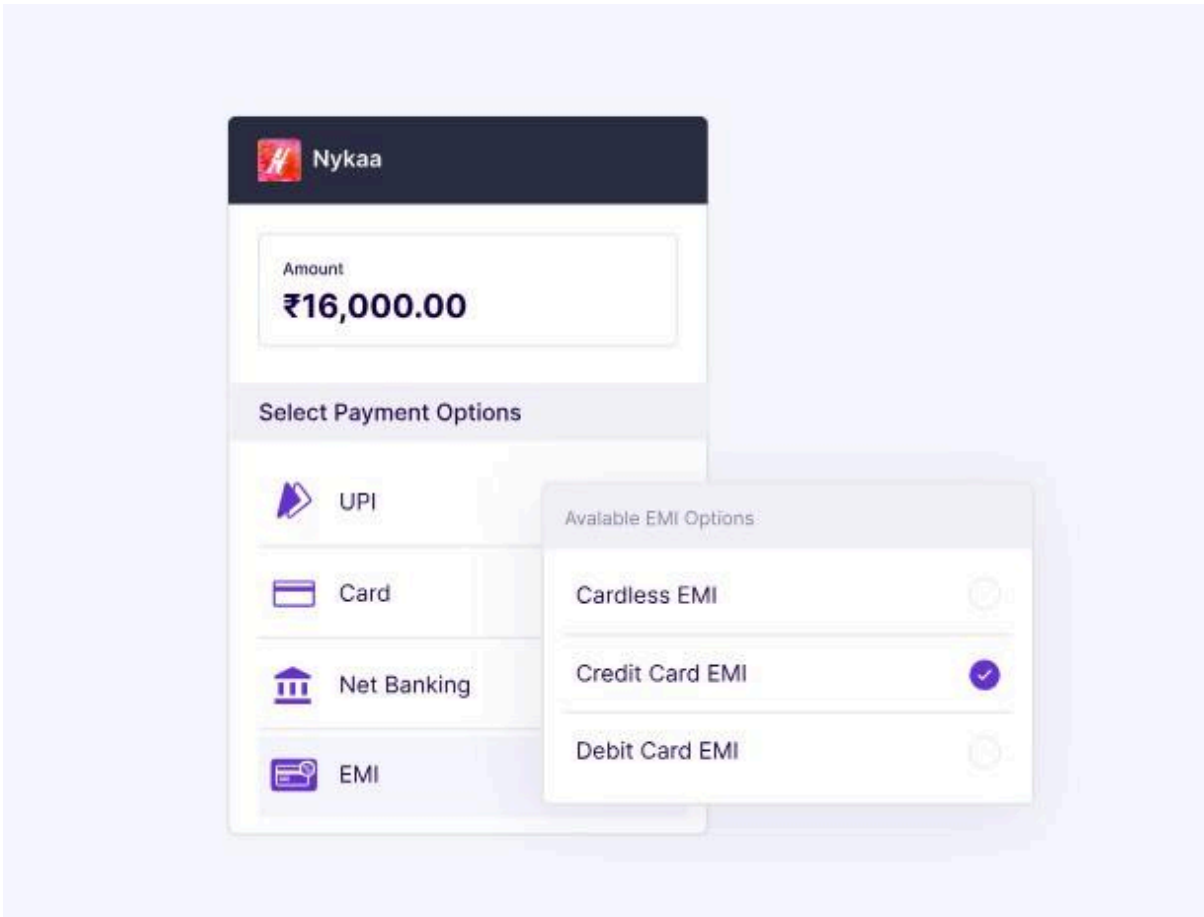
Actual Result:- As accepted

Status:- ✓ Pass

TC_ID:- 07

Test case Description:- Payment gateway

Input data:- Select UPI → pay



Expected Result:-Redirect to UPI gateway

Actual Result:- App crashed

Status:-  Fail

TC_ID:- 08

Test case Description:- Order confirmation

Input data:-Place order successfully



Not Received SMS

We aren't able to receive the SMS on your number. Tap below to resend.

RESEND SMS

CANCEL



Expected Result:- Confirmation email / SMS sent

Actual Result:- No SMS received

Status:- ✗ Fail

6. Summary of Test Results

Total Test Cases	Passed	Failed	Pass%
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8 5 3 62.5%

7. Bug Reports



Bug Report 1

Field	Description
Bug ID	BUG-NYKAA-CART-001
Title	Price not updated correctly when quantity changed
Severity	Hight
Steps	<div>a. Add product (₹500)</div> <div>b. Change quantity 1→ 3</div>
Expected	₹1500
Actual	₹ 1000
Status	Open



Bug Report 2

Field	Description
Bug ID	BUG-NYKAA-CART-002
Title	App crash during UPI payment redirection
Severity	Critical
Steps	

a. Add items → checkout

b. Select UPI payment

Expected redirect to UPI app

Actual App crashes

Status Open

Bug Report 3

Field	Description
-------	-------------

Bug ID	BUG-NYKAA-CART-003
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Title	SMS not received after order placement
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Severity	Medium
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Steps

a. Place an order successfully

b. Check confirmation channels

Expected Email + SMS confirmation

Actual Email received but no SMS

Status Open

8. Conclusion and Recommendation

- **Pass rate:** 62.5% → not ready for production

■ **Key issues:** wrong Price calculation, payment crash, missing SMS Notification

■ **Recommendation**

- Fix calculation logic in cart module
- Stabilize payment gateway integration
- Ensure SMS gateway connectivity is tested