

Test Case:

Test Area: Payment

Test Case ID: Payment002

Summary: To verify the payment functionality using bKash, Nagad, Rocket, and Visa Card.

Pre-condition:

- User must have a valid account with sufficient balance in the respective payment methods.
- The payment gateway must be active and functional.

bKash Payment Test Steps:

SL No	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
1	Select bKash as the payment method and proceed.	bKash selected	Payment gateway redirects to bKash interface.	Payment gateway redirected successfully.	Pass
2	Enter a valid bKash account number and click "Next".	01723456772	bKash OTP verification screen is displayed.	OTP screen displayed successfully.	Pass
3	Enter a valid OTP sent to the mobile number and submit.	OTP: 123456	User is prompted to enter the bKash PIN.	Prompted for PIN entry.	Pass
4	Enter an incorrect OTP and submit.	OTP: 654321	Payment fails, and an error message "Invalid OTP. Please try again" is displayed.	Error message "Invalid OTP" displayed.	Pass
5	Enter a valid PIN and complete the payment.	PIN: 1234	Payment is successful, and a confirmation message is displayed.	Payment successful with confirmation message.	Pass

6	Enter an incorrect PIN and attempt payment.	PIN: 0000	Payment fails, and an error message "Invalid PIN. Please try again" is displayed.	Error message "Invalid PIN" displayed.	Pass
7	Leave the OTP field blank and click submit.	OTP: Blank	Payment fails, and an error message "OTP is required" is displayed.	Error message "OTP is required" displayed.	Pass
8	Perform a successful payment and verify the order confirmation.	Valid payment details	Payment is successful, and the order confirmation with payment details is displayed.	Payment successful, order confirmation displayed.	Pass

Nagad Payment Test Steps:

SL No	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
1	Select Nagad as the payment method and proceed.	Nagad selected	Payment gateway redirects to Nagad interface.	Payment gateway redirected successfully.	Pass
2	Enter a valid Nagad account number and click "Next".	01823456772	Nagad OTP verification screen is displayed.	OTP screen displayed successfully.	Pass
3	Enter a valid OTP sent to the mobile number and submit.	OTP: 987654	User is prompted to enter the Nagad PIN.	Prompted for PIN entry.	Pass
4	Enter an invalid OTP and submit.	OTP: 123456	Payment fails, and an error message "Invalid OTP. Please try again" is displayed.	Error message "Invalid OTP" displayed.	Pass

5	Enter a valid PIN and complete the payment.	PIN: 5678	Payment is successful, and a confirmation message is displayed.	Payment successful with confirmation message.	Pass
6	Enter an incorrect PIN and attempt payment.	PIN: 0000	Payment fails, and an error message "Invalid PIN. Please try again" is displayed.	Error message "Invalid PIN" displayed.	Pass
7	Disconnect internet during the Nagad payment process.	Internet disconnected	Payment fails, and an error message "Network issue. Please check your connection and try again" is shown.	Error message "Network issue" displayed.	Pass
8	Perform a successful payment and verify the order confirmation.	Valid payment details	Payment is successful, and the order confirmation with payment details is displayed.	Payment successful, order confirmation displayed.	Pass

Rocket Payment Test Steps:

SL No	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
1	Select Rocket as the payment method and proceed.	Rocket selected	Payment gateway redirects to Rocket interface.	Payment gateway redirected successfully.	Pass
2	Enter a valid Rocket account number and click "Next".	01923456772	Rocket OTP verification screen is displayed.	OTP screen displayed successfully.	Pass
3	Enter a valid OTP sent to the mobile number and submit.	OTP: 543210	User is prompted to enter the Rocket PIN.	Prompted for PIN entry.	Pass
4	Enter an expired OTP and attempt payment.	OTP: 111111	Payment fails, and an error message "OTP expired. Please request a new OTP" is displayed.	Error message "OTP expired" displayed.	Pass
5	Enter a valid PIN and complete the payment.	PIN: 7890	Payment is successful, and a confirmation message is displayed.	Payment successful with confirmation message.	Pass
6	Enter a non-existent Rocket account number and attempt payment.	016XXXXXXXX	Payment fails, and an error message "Invalid account number. Please try again" is displayed.	Error message "Invalid account number" displayed.	Pass
7	Leave the account number field blank and try to proceed.	Blank account number	Payment fails, and an error message "Account number cannot be	Error message "Account number cannot be blank" displayed.	Pass

			blank" is displayed.		
8	Perform a successful payment and verify the order confirmation.	Valid payment details	Payment is successful, and the order confirmation with payment details is displayed.	Payment successful, order confirmation displayed.	Pass

Visa Card Payment Test Steps:

SL No	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
1	Select Visa Card as the payment method and proceed.	Visa card selected	Payment gateway redirects to Visa interface.	Payment gateway redirected successfully.	Pass
2	Enter a valid Visa card number, expiry date, and CVV, then submit.	Card No: 4111234567721234 Expiry: 12/25 CVV: 123	User is prompted to verify the transaction with OTP or 3D Secure.	OTP/3D Secure verification screen displayed.	Pass
3	Enter incorrect card details and submit.	Invalid card details	Payment fails, and an error message "Invalid card details. Please check and try again" is displayed.	Error message "Invalid card details" displayed.	Pass
4	Enter a valid OTP/3D Secure code and complete the payment.	OTP: 246810	Payment is successful, and a confirmation message is displayed.	Payment successful with confirmation message.	Pass
5	Perform a successful payment and verify the order confirmation.	Valid payment details	Payment is successful, and the order confirmation with payment details is displayed.	Payment successful, order confirmation displayed.	Pass