Test Evidence Document

## 1. Introduction

This document provides evidence of test execution, ensuring traceability and compliance with the Software Testing Life Cycle (STLC). It contains details of test case execution, results, and supporting proof to validate software quality.

## 2. Test Case Execution Details

| Test Case ID | Test Case Description | Preconditions | Test Steps | Expected Result | Actual Result | Status |
| --- | --- | --- | --- | --- | --- | --- |
| TC-001 | Verify user registration with valid credentials | User is not registered | 1. Navigate to registration page 2. Fill in details 3. Click Submit | User should be registered successfully | User successfully registered | Passed |
| TC-002 | Validate login with correct credentials | User has a valid account | 1. Navigate to login page 2. Enter credentials 3. Click Login | User should be logged in | User logged in successfully | Passed |
| TC-003 | Check password reset functionality | User has an active account and a valid email | 1. Navigate to Forgot Password 2. Enter email 3. Check inbox | User should receive reset email | Password reset email not received | Failed |
| TC-004 | Verify adding a product to the cart | User is logged in | 1. Search for a product 2. Click 'Add to Cart' | Item should be added to the cart | Product successfully added to cart | Passed |
| TC-005 | Test checkout and payment process | User has items in the cart | 1. Go to checkout page 2. Enter payment details 3. Confirm order | Order should be placed successfully | Payment failed due to incorrect card details | Failed |

## 3. Visual Evidence

Attach screenshots, logs, or videos as proof of test execution. Reference file names or links to ensure traceability.

## 4. Defect Tracking

If a test case fails, it should be logged as a defect with the following details:

| Defect ID | Defect Description | Severity/Priority | Bug Tracker Link |
| --- | --- | --- | --- |
| BUG-101 | Password reset email not received | Critical / High | JIRA-12345 |
| BUG-102 | Payment failed due to incorrect validation | High | JIRA-12346 |

## 5. Execution Summary

Total test cases executed: 5  
Passed: 3  
Failed: 2  
Blocked: 0  
Skipped: 0  
Execution Period: 2025-02-01 to 2025-02-03

## 6. Approval & Sign-off

Tester: John Doe  
Reviewed by: QA Lead  
Approval Date: 2025-02-04

## 7. Explanation (Legend)

- Test Case ID: Unique identifier for the test case.

- Test Case Description: A brief summary of what the test is validating.

- Preconditions: Any conditions that must be met before executing the test.

- Test Steps: Steps taken to execute the test.

- Expected Result: The anticipated outcome of the test.

- Actual Result: The observed behavior when executing the test.

- Status: Test outcome (Passed, Failed, In Progress).

- Defect ID: Unique identifier for defects found.

- Defect Description: Summary of the defect.

- Severity/Priority: Impact level of the defect and resolution urgency.

- Bug Tracker Link: Reference link to JIRA or other bug tracking tools.