**Test Summary Report**

**Project Name:** E-commerce Testing  
**Test Manager:** [Gaurav Chandekar]  
**Test Execution Period:** [15-01-24] - [29-0124]  
**Test Environment:** Windows 11, Chrome 120.0, Test Environment

**1. Overview**

This report summarizes the testing activities carried out for the e-commerce application, covering functional, regression, and performance testing.

**2. Test Objectives**

* Validate core functionalities such as login, product search, add to cart, checkout, and payment processing.
* Ensure regression testing did not introduce new defects.
* Identify performance issues under peak load conditions.

**3. Test Scope**

**In-Scope:**

* User Authentication (Login, Registration, Password Reset)
* Product Search & Filtering
* Shopping Cart Functionality
* Checkout & Payment Gateway
* Order History & Tracking

**Out of Scope:**

* Third-party integrations not yet developed
* Mobile app testing (only web version tested)

**4. Test Execution Summary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Type** | **Total Cases** | **Passed** | **Failed** | **Blocked** |
| Functional Testing | XX | XX | XX | XX |
| Regression Testing | XX | XX | XX | XX |
| Performance Testing | XX | XX | XX | XX |

**5. Defects Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Defect ID** | **Module** | **Severity** | **Status** |
| BUG-001 | Login | Critical | Open |
| BUG-002 | Checkout | High | Fixed |
| BUG-003 | Cart | Medium | Open |

**6. Test Conclusion**

* All critical and high-severity defects have been reported and assigned for fixing.
* Regression testing showed no major functional breakages.
* Performance tests indicate that the system can handle X concurrent users efficiently.

**7. Recommendations**

* Fix all critical and high-severity defects before production deployment.
* Conduct additional security testing for the payment module.
* Retest the entire checkout process after bug fixes.

**Approved By:** [Gaurav Chandekar]  
**Date:** [04-02-25]