Release Report

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| --- | --- |
| **Project Name:** | Demo Blaze E-commerce Platform |
| **Release Version:** | 1.0.0 |
| **Release Date:** | 2025-07-12 |
| **Prepared By:** | QA Engineer |
| **Reviewed By:** | QA Lead |
| **Approved By:** | Product Manager |

# 1. Release Overview

This release focuses on delivering core functional features for the Demo Blaze e-commerce platform, enabling users to browse products, sign up/log in, manage cart items, and complete purchases. It also addresses essential UI and usability elements required for a smooth shopping experience.

# 2. Features Delivered

|  |  |  |  |
| --- | --- | --- | --- |
| **Feature** | **Status** | **Assigned To** | **Notes** |
| User Registration & Login | ✅ Completed | John Doe | Supports validation & duplicate check |
| Product Catalog | ✅ Completed | Jane Smith | Includes Home, Featured, Categories |
| Shopping Cart Functionality | ✅ Completed | Mike Johnson | Add/remove/view items, quantity updates |
| Checkout Process | ⚠️ Partial | Sarah Wilson | Allows checkout, but lacks validation for empty cart |
| Contact Form | ⚠️ Partial | Tom Brown | Submits even when fields are empty |
| About Us Section | ❌ Failed | Lisa Davis | Video does not load (media error) |
| Responsive Design | ⚠️ Partial | Alex Chen | Layout breaks on small screens in Cart/About |
| Navigation (Categories) | ❌ Failed | David Lee | Category state not preserved when navigating or paging |

# 3. Test Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Total Test Cases** | **Passed** | **Failed** | **Blocked** | **Skipped** |
| 10 | 5 | 5 | 0 | 0 |

**Pass Rate: 50.0%**

# 4. Known Issues

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Issue ID** | **Description** | **Severity** | **Status** | **Assigned To** |
| D001 | Checkout allows purchase with empty cart | High | Open | Sarah Wilson |
| D002 | Contact form accepts empty input | Medium | Open | Tom Brown |
| D003 | About Us video not loading | Medium | Open | Lisa Davis |
| D004 | Category navigation resets on 'Back' | Medium | Open | David Lee |
| D005 | Monitor category switches to Laptops on next page | Medium | Open | David Lee |

🔎 See full defect log in `Defect\_Logs.xlsx`

# 5. Risk Summary

**\* High Risk:** Checkout validation missing (business logic issue)

**Mitigation:** Known issues logged, flagged for next sprint fix

**\* Medium Risk:** UI/UX consistency (About modal, navigation)

**Mitigation:** Design review scheduled for next iteration

# 6. Approval Status

|  |  |  |  |
| --- | --- | --- | --- |
| **Reviewer** | **Role** | **Status** | **Comments** |
| QA Engineer | Tester | ✅ Approved |  |
| QA Lead | Reviewer | ✅ Approved |  |
| Product Manager | Release Approver | ✅ Approved |  |

# 7. Deployment Notes

**\* Environment:** Production

**\* Deployment Type:** Full release

**\* Rollback Plan:** Available through backup restore

**\* Post-Release Testing:** Sanity testing scheduled 1 hour post-deployment

**\* Deployment Window:** Saturday 02:00 AM - 06:00 AM EST

**\* Maintenance Mode:** Required

# 8. Conclusion

The release version \*\*1.0.0\*\* of the Demo Blaze E-commerce Platform is \*\*approved for production deployment\*\* with known issues documented. All core features are functional with partial limitations in UI and edge-case validation. A follow-up hotfix or patch is planned for \*\*Release 1.0.1\*\*.