**Release Report for DemoBlaze E-commerce Platform**

**Date:** July 01, 2025  
**Time:** 02:52 PM EEST  
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**1. Introduction**

This report provides an overview of the testing outcomes, defect status, and deployment readiness for the DemoBlaze e-commerce platform as of July 01, 2025.

**2. Testing Summary**

* **Total Test Cases Executed:** 5 (Functional), 3 (Usability Scenarios)
* **Passed Test Cases:** 5
* **Failed Test Cases:** 0
* **Open Defects:** 2
* **Test Environment:** Windows 11, Chrome Browser, <https://www.demoblaze.com/>

**3. Defect Status**

| **Defect ID** | **Defect Title** | **Severity** | **Status** | **Comments** |
| --- | --- | --- | --- | --- |
| DEF\_001 | No Validation for Payment Fields | High | Open | Invalid data accepted; requires urgent fix. |
| DEF\_002 | Inaccurate Cart Interface Description | Medium | Open | Documentation mismatch; UI element clarification needed. |

**4. Risks**

* **High Risk:** Lack of payment validation may lead to fraudulent transactions.
* **Medium Risk:** Unclear cart indication could confuse users, affecting user experience.

**5. Readiness Assessment**

* **Current Status:** The platform is partially ready for deployment. All functional tests passed, but critical usability and security issues (e.g., DEF\_001) need resolution.
* **Recommendation:** Delay deployment until DEF\_001 is addressed; proceed with a limited release if fixes are implemented by July 03, 2025.

**6. Conclusion**

The DemoBlaze platform demonstrates basic functionality but requires urgent fixes for payment validation and documentation accuracy before full deployment.