

| **TEST SUMMARY REPORT** |
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**Project Name:** [Adidas Demo Website Testing](https://66d46ebe0a8c1038ce8a567a--sparkly-pony-96b7d9.netlify.app/)  
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**Date:** October 5, 2024  
**Version:** 1.0  
**Reviewed By:** Self-Reviewed

#### **1. Objective**

The objective of this testing cycle was to evaluate the functionality, performance, usability, UI/UX, and compatibility of the **Adidas Demo Website**. This report highlights the results of test execution, key issues found, and overall recommendations for improvements.

#### **2. Scope of Testing**

Testing was conducted across various areas of the website, including:

* Functional Testing
* Performance Testing
* Usability Testing
* UI/UX Testing
* Compatibility Testing

The testing covered multiple devices (desktop, mobile, tablet) and browsers (Chrome, Firefox, Edge).

#### **3. Test Results Summary**

**Total Test Cases Executed**: (121)  
**Passed**: (84)  
**Failed**: (37)

| **Category** | **Total Test Cases** | **Passed** | **Failed** |
| --- | --- | --- | --- |
| Functional Testing | 69 | 44 | 25 |
| Performance Testing | 4 | 1 | 3 |
| Usability Testing | 7 | 5 | 2 |
| Compatibility Testing | 7 | 2 | 5 |
| UI/UX Testing | 34 | 32 | 2 |

#### **4. Key Findings and Issues**

Here’s a summary of the **critical bugs** identified during testing:

| **Bug ID** | **Test Case ID** | **Module/Feature** | **Bug Description** | **Severity** | **Priority** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| BUG\_01 | TC\_04 | Homepage | Links on Homepage Not Redirecting to Correct Pages | Medium | High | Fail |
| BUG\_02 | TC\_06 | Homepage | "Sign Up & GET 15% OFF" Not Redirecting to Sign Up Page | Medium | High | Fail |
| BUG\_7 | TC\_28 | Search Bar | Search Functionality Not Working | High | High | Fail |
| BUG\_12 | TC\_46 | Sign Up | Short Password Acceptance Without Error | High | High | Fail |
| BUG\_19 | TC\_79 | Homepage | Slideshow Images Performance on Different Devices | Medium | Medium | Fail |
| BUG\_28 | TC\_102 | Homepage | Text Movement Not Smooth on Different Devices | Medium | Medium | Fail |
| BUG\_29 | TC\_104 | Footer | Footer Links Not Clickable and Do Not Redirect | High | High | Fail |
| BUG\_37 | TC\_121 | Browser Compatibility | Website Not Working on Chrome Browser | High | High | Fail |

**5. Performance Metrics**

| **Test Type** | **Metric** | **Result** | **Acceptable Limit** |
| --- | --- | --- | --- |
| Load Testing | Homepage Load Time (Normal Load) | 14.32 seconds | < 3 seconds |
| Stress Testing | Peak Load Handling (10,000 Users) | System Crashed | System should not crash |
| Response Time | Adding Product to Cart | 1.5 seconds | < 2 seconds |

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#### **6. Test Coverage**

* **Coverage Achieved:** 95% of the core functionalities were tested, including login, search, product display, cart, and checkout.
* **Areas Not Covered:** API integrations and payment gateway functionality were not tested in this phase.

**7. Risk Assessment**

| **Risk** | **Impact** | **Mitigation** |
| --- | --- | --- |
| Slow homepage load time | User experience impact | Implement image optimization and caching strategies. |
| Non-functionality of key product pages | Potential loss of conversions | Fix all navigation links (Men, Women, Kids, etc.). |
| Compatibility issues on Chrome browser | Decreased reach for Chrome users | Investigate the issue with Chrome browser compatibility. |

#### **8. Recommendations**

1. **Optimise homepage load time by** compressing images and enabling caching.
2. **Fix navigation links** for the Men, Women, Kids, and Sale sections to ensure proper redirection.
3. **Improve search functionality** to allow users to find products efficiently.
4. **Conduct further testing on mobile responsiveness** to ensure a smooth user experience on mobile devices.

#### **9. Conclusion**

The **“Adidas Demo Website”** requires further optimization and bug fixing, especially in terms of navigation links, mobile responsiveness, and search functionality. A second round of regression testing is recommended after the critical bugs are fixed.

#### **10. Next Steps**

* **Bug Fixes:** Address the critical bugs related to functionality, performance, and compatibility.
* **Regression Testing:** Conduct regression testing after fixes to ensure all issues are resolved.
* **Additional Testing:** Plan for security and API testing in the next phase.

### **Final Notes:**

This test summary report includes real bug data from my project and is structured to provide a professional and clear overview.