

Test Summary Report

Project Name: GlobalSQA /

Project URL: [Home - GlobalSQA](#)

Project Code: Digital_Sustainability_063

Test Summary:

GlobalSQA is a comprehensive website offering resources for software testing and quality assurance (QA) professionals. This test summary outlines the results of the manual testing performed on the website, covering various aspects like functionality, UI, performance, security, accessibility, and browser compatibility.

Test Overview

Test Type	Scope
Functional Testing	Verified the core functionalities of the website such as navigation, form submissions, page interactions, and search features.
UI/UX Testing	Evaluated the layout, alignment, responsiveness, and user interface consistency across different devices and screen sizes.
Performance Testing	Measured page load time, response time, and handling of large images or resources.
Security Testing	Tested the website’s ability to handle potential security threats like SQL injection and SSL/TLS encryption.
Browser Compatibility	Checked website performance across different browsers such as Chrome, Firefox and Edge.
Mobile Compatibility	Ensured that the website is fully functional and responsive on mobile devices (Android).
Accessibility Testing	Verified that the website adheres to accessibility standards, such as navigation with screen readers and keyboard support.

Testing Summary

1. Functional Testing

- **Total Test Cases:** 14
- **Passed:** 14
- **Failed:** 0
- **Status:** Partially Passed

Highlights:

- All navigation links worked as expected.
 - Practice test pages loaded correctly, and the drag-and-drop, without issues.
 - Contact validation worked for correct and incorrect input scenarios.
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2. UI/UX Testing

- **Total Test Cases:** 1
- **Passed:** 1
- **Failed:** 0
- **Status:** Mostly Passed

Highlights:

- The website's layout remained consistent across most devices and screen resolutions.
- The homepage was visually appealing with clear headers, navigation, and images.

Issues Found:

- Minor alignment issues in form fields on tablet view.
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3. Performance Testing

- **Total Test Cases:** 02
- **Passed:** 02
- **Failed:**
- **Status:** Passed

Highlights:

- The homepage and internal pages loaded within 3 seconds.
- Large media elements, such as images, loaded efficiently.

Issues Found:

- API documentation page experienced a slight delay (over 5 seconds) during peak traffic periods.
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4. Security Testing

- **Total Test Cases:** 2
- **Passed:** 2
- **Failed:** 0
- **Status:** Passed

Highlights:

- HTTPS protocol was used throughout the website, and sensitive data was transmitted securely.
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5. Browser Compatibility Testing

- **Total Test Cases:** 2
- **Passed:** 2
- **Failed:** 0
- **Status:** Passed

Highlights:

- The website functioned correctly on Chrome, Firefox, and Edge.
 - No major layout differences or functionality issues across browsers.
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6. Mobile Compatibility Testing

- **Total Test Cases:** 1
- **Passed:** 1
- **Failed:** 0
- **Status:** Passed

Highlights:

- The website was responsive and functional on major mobile devices.
 - Menus and navigation links worked without issues.
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7. Accessibility Testing

- **Total Test Cases:** 2
- **Passed:** 2
- **Failed:** 0
- **Status:** Passed

Highlights:

- Most images had appropriate alt tags.
 - The website was navigable using only the keyboard.
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Conclusion

The GlobalSQA website has passed the majority of the manual test cases, with a few minor issues related to mobile responsiveness, security headers, and search functionality. These issues, though important, are not critical and can be addressed with targeted fixes. Overall, the website is well-designed and performs well in key areas such as functionality, UI/UX, and browser compatibility. With the recommended improvements, the website will provide an even better user experience across all platforms.

Test Execution Details

- **Testing Start Date:** Oct 2, 2024
- **Testing End Date:** October 4, 2024
- **Tested By:** [Shivendra Singh]
- **Test Environment:**
 - **Operating Systems:** Windows 10, Android
 - **Browsers:** Chrome, Firefox, Edge
 - **Devices:** Desktop, iPhone 11, Android Galaxy M14