

## SQA TASK 04

# Bug Report

**Project:** Minerva Education Group Website

**Date:** 07/26/2024

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### 1. Homepage Loading Speed

- **Bug ID:** 001
- **Description:** The homepage loads slowly, taking more than 5 seconds.
- **Severity:** High
- **Steps to Reproduce:**
  1. Navigate to the homepage.
  2. Observe the loading time.
- **Expected Result:** The homepage should load within 2 seconds.
- **Actual Result:** The homepage takes over 5 seconds to load.
- **Status:** Open
- **Comments:** This issue may be due to server response time or large asset sizes.

### 2. Contact Form Error Handling

- **Bug ID:** 002
- **Description:** Error messages are not displayed for invalid or incomplete form inputs on the "Contact Us" page.
- **Severity:** Medium
- **Steps to Reproduce:**
  1. Navigate to the "Contact Us" page.
  2. Attempt to submit the form with empty required fields.
- **Expected Result:** The form should display error messages indicating which fields are required.
- **Actual Result:** No error messages are displayed, and the form submission fails silently.
- **Status:** Open
- **Comments:** Needs form validation checks.

### 3. Blog Post Mobile Formatting

- **Bug ID:** 003
- **Description:** Blog posts are not formatted correctly on mobile devices, causing content overlap and readability issues.
- **Severity:** Low
- **Steps to Reproduce:**
  1. View a blog post on a mobile device.
- **Expected Result:** Blog content should be responsive and easy to read.

- **Actual Result:** Content overlaps and formatting is poor.
- **Status:** Open
- **Comments:** Requires responsive design adjustments.

#### 4. Broken Service Links

- **Bug ID:** 004
- **Description:** Some service links on the "Services" page lead to 404 error pages.
- **Severity:** High
- **Steps to Reproduce:**
  1. Navigate to the "Services" page.
  2. Click on the various service links.
- **Expected Result:** Each link should redirect to the correct service detail page.
- **Actual Result:** Certain links result in 404 errors.
- **Status:** Open
- **Comments:** Links need to be reviewed and corrected.

#### 5. Event Registration Form Issues

- **Bug ID:** 005
- **Description:** The event registration form on the "Events" page fails to submit correctly, preventing users from registering for events.
- **Severity:** Critical
- **Steps to Reproduce:**
  1. Navigate to the "Events" page.
  2. Fill out and submit the registration form.
- **Expected Result:** The form should submit successfully, displaying a confirmation message.
- **Actual Result:** Form submission fails; no confirmation message is displayed.
- **Status:** Open
- **Comments:** Requires investigation into form submission handling.

#### 6. Inconsistent Font Styles

- **Bug ID:** 006
- **Description:** Inconsistent font styles are used across various pages.
- **Severity:** Low
- **Steps to Reproduce:**
  1. Navigate to multiple pages (e.g., Homepage, Services, About Us).
  2. Observe the fonts used in headings and body text.
- **Expected Result:** Consistent font styles across the site.
- **Actual Result:** Different fonts and sizes are used inconsistently.
- **Status:** Open
- **Comments:** Standardize font styles in CSS.

## 7. Broken Image Links

- **Bug ID:** 007
- **Description:** Several images fail to load on various pages.
- **Severity:** Medium
- **Steps to Reproduce:**
  1. Navigate to pages with images (e.g., Blog, Services).
  2. Check if all images load correctly.
- **Expected Result:** All images should display properly.
- **Actual Result:** Some images are broken or missing.
- **Status:** Open
- **Comments:** Verify image paths and file availability.

## 8. Unresponsive Navigation Menu

- **Bug ID:** 008
- **Description:** The navigation menu does not respond correctly on mobile devices.
- **Severity:** High
- **Environment:** Mobile browsers on various devices
- **Steps to Reproduce:**
  1. Access the website on a mobile device.
  2. Attempt to use the navigation menu.
- **Expected Result:** The menu should expand and allow selection.
- **Actual Result:** The menu fails to expand or is unresponsive.
- **Status:** Open
- **Comments:** Test and fix the mobile menu functionality.

## 9. Missing Alt Text for Images

- **Bug ID:** 009
- **Description:** Many images lack alt text, which affects accessibility and SEO.
- **Severity:** Medium
- **Steps to Reproduce:**
  1. Inspect the website's code or use an accessibility tool.
  2. Check for alt attributes in the img tags.
- **Expected Result:** All images should have descriptive alt text.
- **Actual Result:** Several images do not have alt text.
- **Status:** Open
- **Comments:** Add alt text for all images.

## 10. Incomplete Footer Information

- **Bug ID:** 010
- **Description:** The footer lacks essential information such as social media links and company address.
- **Severity:** Low

- **Steps to Reproduce:**
  1. Scroll to the bottom of the page.
  2. Review the information provided in the footer.
- **Expected Result:** Footer should include comprehensive company information and links.
- **Actual Result:** Missing information such as social media links and address.
- **Status:** Open
- **Comments:** Update the footer to include all necessary details.

## 11. Inconsistent Button Styles

- **Bug ID:** 011
- **Description:** Buttons across the site have inconsistent styles, including varying colors and sizes.
- **Severity:** Low
- **Steps to Reproduce:**
  1. Browse through different pages.
  2. Compare the styles of buttons used.
- **Expected Result:** Buttons should have a consistent design.
- **Actual Result:** Different styles are observed, potentially confusing users.
- **Status:** Open
- **Comments:** Standardize button styling in the site's CSS.

## 12. Misaligned Text and Images

- **Bug ID:** 012
- **Description:** Some pages have misaligned text and images, causing a disorganized layout.
- **Severity:** Medium
- **Steps to Reproduce:**
  1. Visit pages with text and image content (e.g., About Us, Services).
  2. Observe the alignment.
- **Expected Result:** Text and images should be properly aligned and formatted.
- **Actual Result:** Misalignment is noticeable, affecting the page's aesthetics.
- **Status:** Open
- **Comments:** Review and correct layout styles.

## 13. Search Functionality Not Working

- **Bug ID:** 013
- **Description:** The search feature on the site does not return relevant results or any results at all.
- **Severity:** High
- **Steps to Reproduce:**
  1. Use the search bar on any page.
  2. Enter a keyword or phrase.
- **Expected Result:** Relevant search results should be displayed.

- **Actual Result:** The search either returns irrelevant results or none.
- **Status:** Open
- **Comments:** Investigate the search algorithm or indexing process.

#### 14. Incorrect Page Titles

- **Bug ID:** 014
- **Description:** Some pages have incorrect or missing titles, impacting SEO and user navigation.
- **Severity:** Medium
- **Steps to Reproduce:**
  1. Navigate to various pages.
  2. Check the title displayed in the browser tab.
- **Expected Result:** Titles should accurately reflect the page content.
- **Actual Result:** Incorrect or generic titles are observed.
- **Status:** Open
- **Comments:** Update page titles to be descriptive and accurate.

#### 15. Missing Meta Descriptions

- **Bug ID:** 015
- **Description:** Many pages lack meta descriptions, which are important for SEO.
- **Severity:** Low
- **Steps to Reproduce:**
  1. Inspect the HTML source of various pages.
  2. Check for the presence of meta description tags.
- **Expected Result:** Meta descriptions should be present and optimized for search engines.
- **Actual Result:** Meta descriptions are missing or not optimized.
- **Status:** Open
- **Comments:** Add and optimize meta descriptions for all pages.

#### 16. Accessibility Issues with Contrast

- **Bug ID:** 016
- **Description:** Insufficient contrast between text and background colors, affecting readability for visually impaired users.
- **Severity:** Medium
- **Steps to Reproduce:**
  1. View text on various pages.
  2. Compare contrast against accessibility standards.
- **Expected Result:** Text should have sufficient contrast with the background.
- **Actual Result:** Low contrast in some sections makes reading difficult.
- **Status:** Open
- **Comments:** Adjust color schemes for better accessibility.

## 17. Missing Breadcrumb Navigation

- **Bug ID:** 017
- **Description:** Lack of breadcrumb navigation on subpages, impacting user experience and navigation clarity.
- **Severity:** Low
- **Steps to Reproduce:**
  1. Navigate to deeper subpages.
  2. Check for breadcrumb navigation.
- **Expected Result:** Breadcrumbs should be present for easy navigation.
- **Actual Result:** Breadcrumbs are missing.
- **Status:** Open
- **Comments:** Implement breadcrumb navigation.

## 18. Duplicate Content on Multiple Pages

- **Bug ID:** 018
- **Description:** Identical content found on multiple pages, potentially harming SEO.
- **Severity:** Medium
- **Steps to Reproduce:**
  1. Review content on multiple pages.
  2. Identify duplicate content sections.
- **Expected Result:** Each page should have unique content.
- **Actual Result:** Duplicate content is present.
- **Status:** Open
- **Comments:** Revise content to be unique.

## 19. Inactive Social Media Links

- **Bug ID:** 019
- **Description:** Social media icons in the footer do not link to the correct or any social media profiles.
- **Severity:** Low
- **Steps to Reproduce:**
  1. Click on the social media icons in the footer.
- **Expected Result:** Icons should link to the correct social media pages.
- **Actual Result:** Links are broken or incorrect.
- **Status:** Open
- **Comments:** Update social media links.

## 20. Inconsistent Use of SSL/TLS

- **Bug ID:** 020
- **Description:** Some pages do not use SSL/TLS, causing security warnings in browsers.
- **Severity:** High
- **Steps to Reproduce:**
  1. Visit different pages.
  2. Check the URL for "http" vs. "https".
- **Expected Result:** All pages should use "https" for security.
- **Actual Result:** Some pages are served over "http".
- **Status:** Open
- **Comments:** Ensure all pages are secured with SSL/TLS.