CSE211 Web Programming - Fall 2025-2026

Final Course Project: Browser Testing Report

Group Number: **11**
Team Members:

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1. Test Environment Specification

The web application was tested on the following operating system and browser configurations:

- **Operating System:** Windows 11
- **Primary Browser:** Google Chrome Version 143.0
- **Secondary Browser:** Microsoft Edge Version 143.0
- **Resolution Tested:** 1920x1080 (Desktop), Responsive resize testing.

2. Browser Compatibility Table
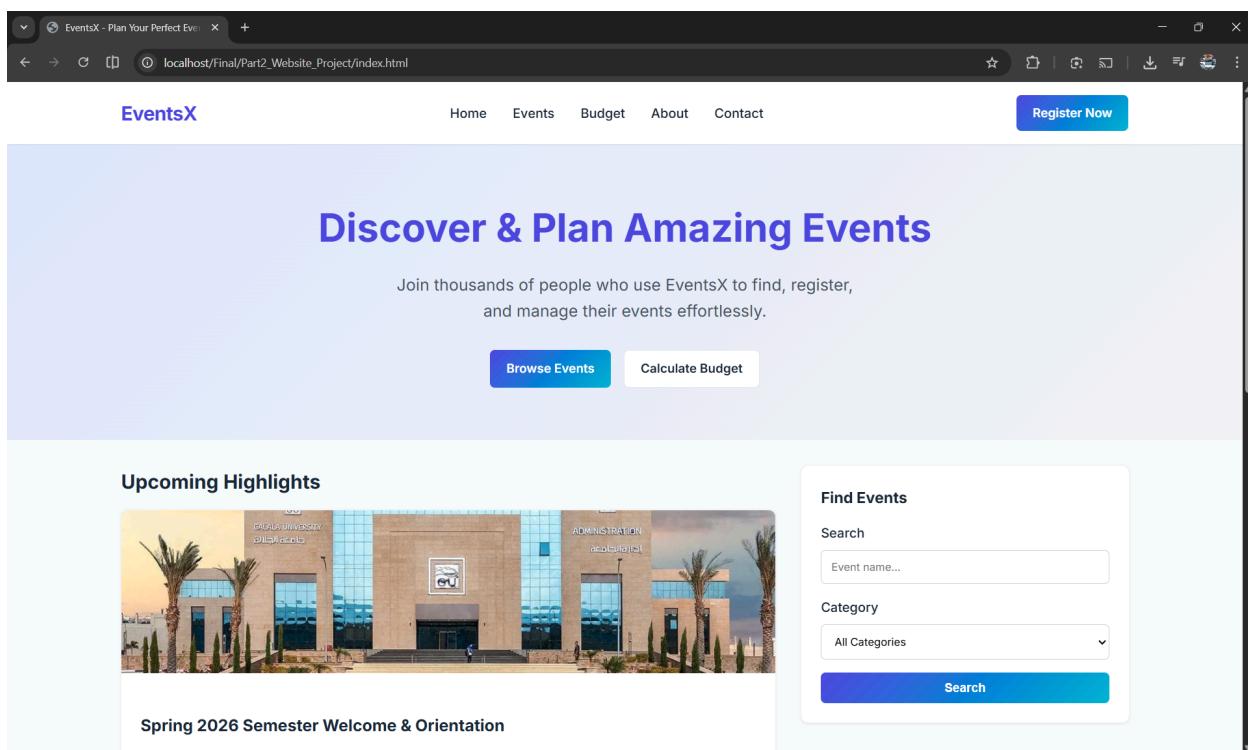
The following table summarizes the rendering and functionality status of each page across the tested browsers.

Page Name	Google Chrome	Microsoft Edge	Status
index.html (Home)	Pass	Pass	**Success**
about.html	Pass	Pass	**Success**
events.html	Pass	Pass	**Success**
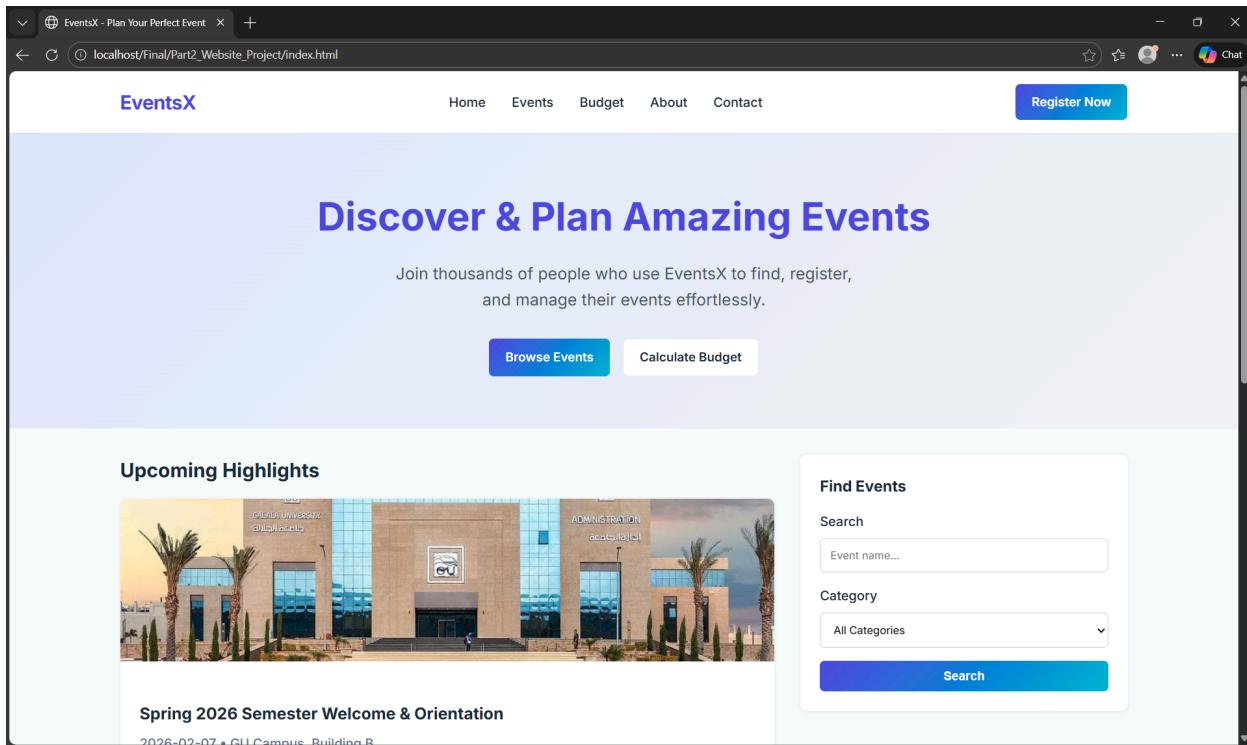
registration.html	Pass	Pass	**Success**
budget-calculator.html	Pass	Pass	**Success**
contact.html	Pass	Pass	**Success**
Overall Site Functionality	**Pass**	**Pass**	**Success**

3. Visual Validation & Screenshots

3.1 Google Chrome Rendering

3.2 Microsoft Edge Rendering

4. Functional Testing Checklist

We confirmed the following interactive elements function correctly across all tested browsers:

- **Navigation:**
  - Main Navigation menu works and is responsive.
  - Breadcrumb links function correctly on sub-pages.
  - Footer links (About, Contact, Social Media) open correctly.
- **Forms & Interactivity:**
  - Search/Filter functionality on events.html works efficiently.
  - Registration form validates inputs and redirects to thank-you.html.
  - Budget Calculator dynamically updates totals without errors.
  - Contact form inputs are accessible.
- **Media & Layout:**
  - Images load with correct aspect ratios.
  - Flexbox/Grid layouts adjust correctly to window resizing (Responsive check).
  - No horizontal scrolling issues on standard resolutions.

5. Final Confirmation Statement

All pages have been tested in **Google Chrome** version **[Insert Version, e.g., 143.0]** and **Microsoft Edge** version **143** on **Windows**. All functionality works as expected with no critical issues.