

Browser Compatibility Testing Report

Cross-Browser Validation for EduConnect Platform

Tested Browsers:

Google Chrome & Microsoft Edge

Operating System:

Windows 11 (Latest Update)

December 2025

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1 Browser Compatibility Table

The following table summarizes the testing results for all pages across the selected browsers.

Page Name	Google Chrome	Microsoft Edge
Home Page (index.html)	Pass	Pass
About Us (about.html)	Pass	Pass
Course Catalog (course-catalog.html)	Pass	Pass
Course Details (course-detail.html)	Pass	Pass
Student Dashboard (student-dashboard.html)	Pass	Pass
Registration (registration.html)	Pass	Pass
Contact Us (contact.html)	Pass	Pass

Table 1: Browser Compatibility Status Matrix

2 Browser Documentation: Google Chrome

2.1 Environment Details

- **Browser:** Google Chrome (Latest Version)
- **Operating System:** Windows 11
- **Testing Date:** December 2025

2.2 Visual Verification

The homepage rendered correctly with all layout elements intact. Navigation bars, images, and text formatting appeared as intended.

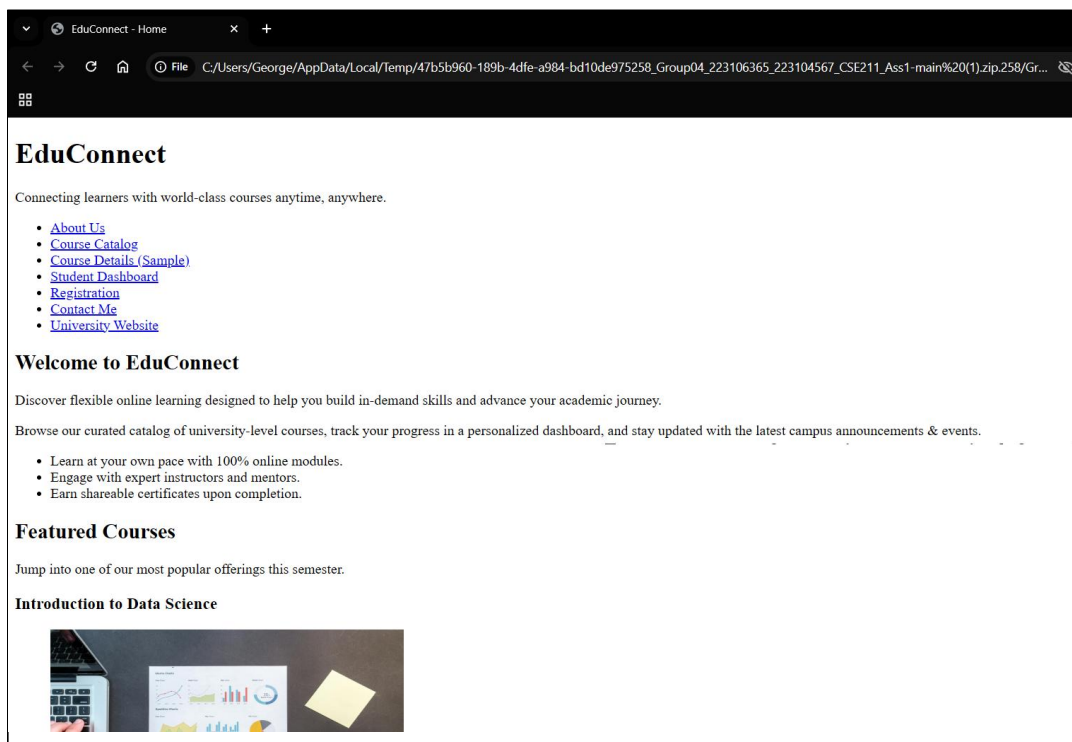


Figure 1: Chrome: EduConnect Homepage Top Section

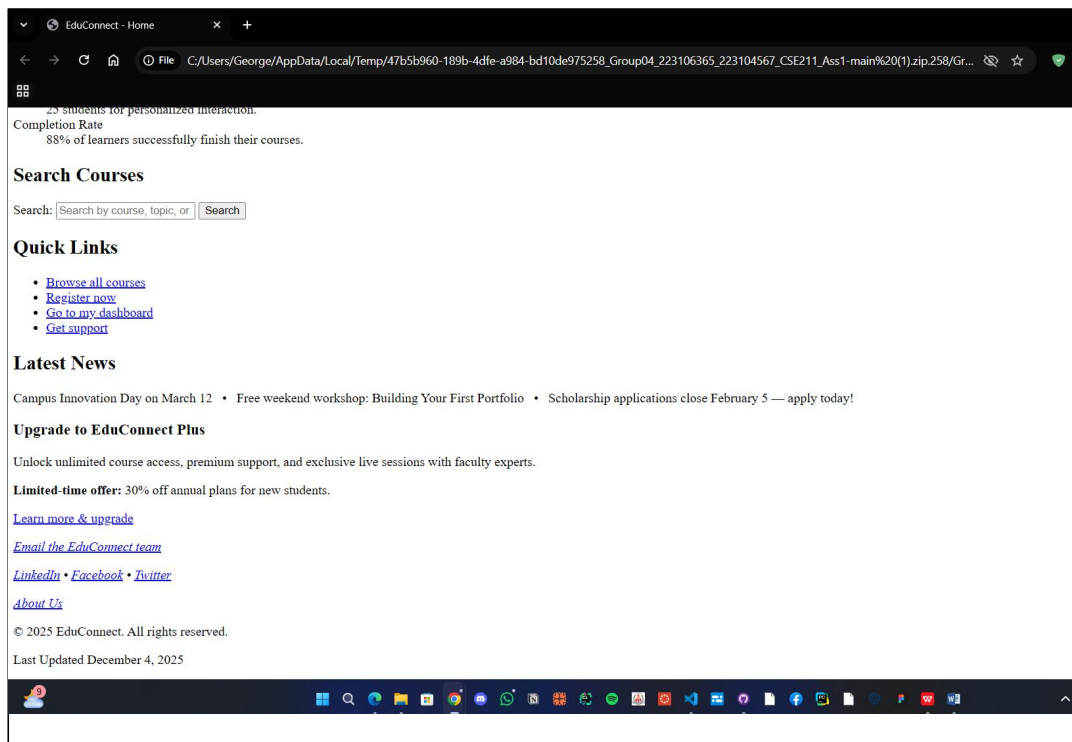


Figure 2: Chrome: EduConnect Homepage Content Section

2.3 Functional Testing Results

- **Rendering:** No rendering differences or broken layouts were observed.
- **Interactivity:** All buttons, links, and navigation menus functioned correctly.
- **Forms:** Registration and contact forms accepted input and validated data as expected.

3 Browser Documentation: Microsoft Edge

3.1 Environment Details

- **Browser:** Microsoft Edge (Latest Version)
- **Operating System:** Windows 11
- **Testing Date:** December 2025

3.2 Visual Verification

The application maintained visual consistency on Microsoft Edge. HTML structure were interpreted correctly.

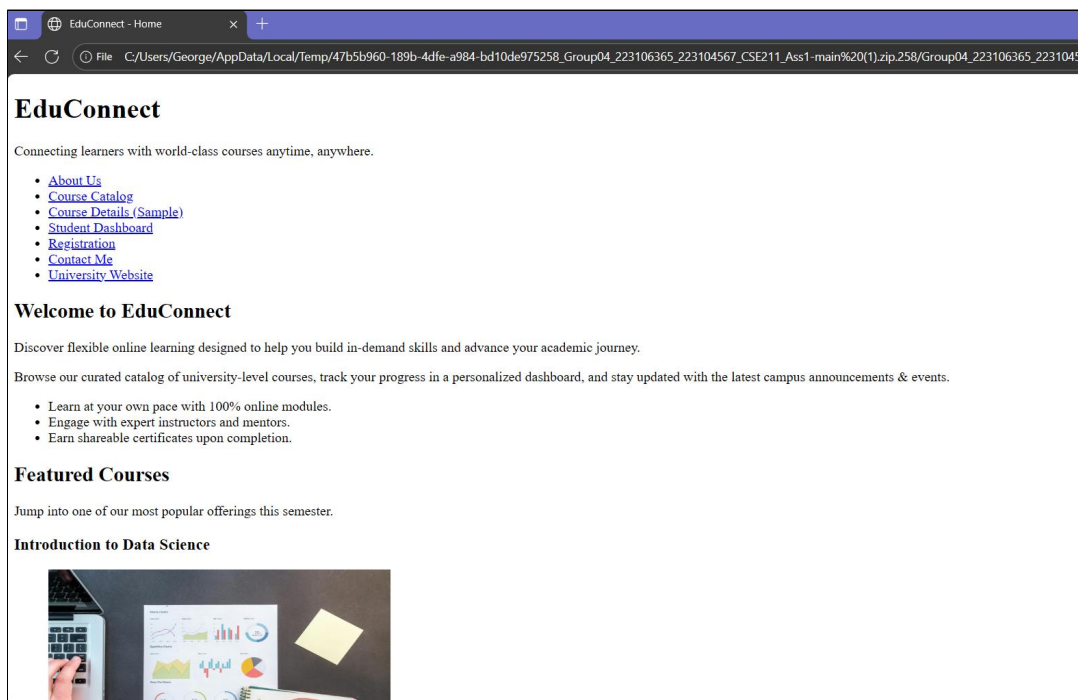


Figure 3: Edge: EduConnect Homepage Top Section

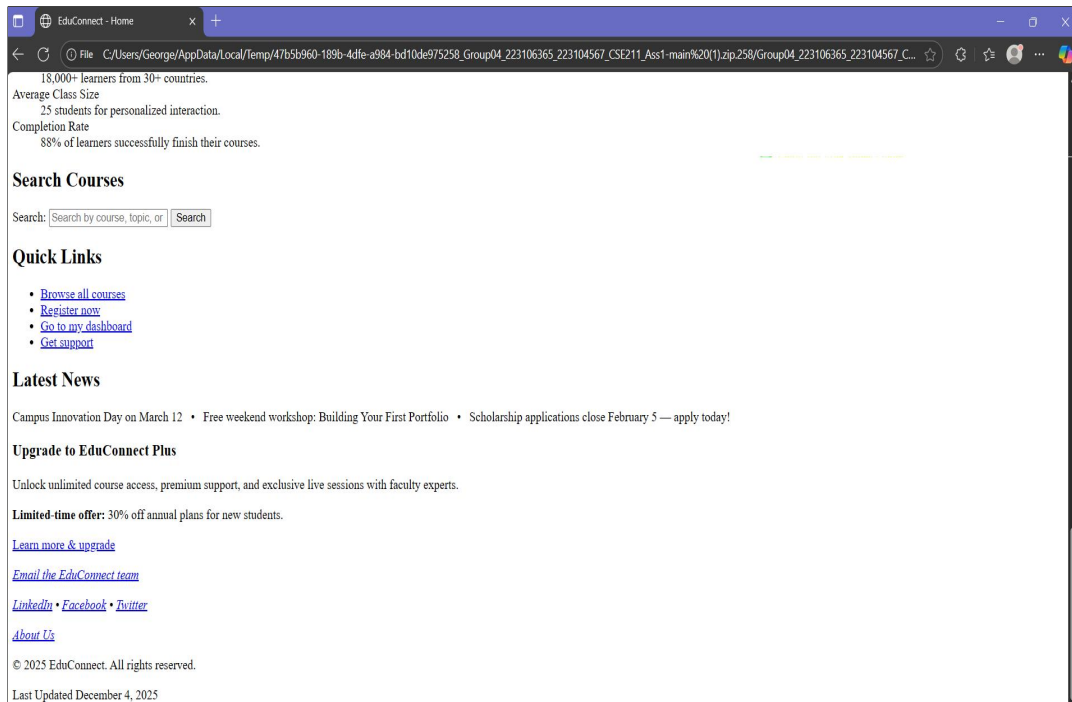


Figure 4: Edge: EduConnect Homepage Content Section

3.3 Functional Testing Results

- **Rendering:** The layout was identical to Chrome; no shifts or misalignments.
- **Interactivity:** Navigation bars and interactive elements responded immediately.
- **Forms:** Form submissions and validations worked seamlessly without errors.

4 Issues to Document

4.1 Testing Summary

Extensive testing was conducted on both Google Chrome and Microsoft Edge running on Windows 11.

4.2 Findings

- **No Issues Found:** The website performed flawlessly on both browsers.
- **Console Errors:** Zero console errors were detected in the Developer Tools for both browsers.
- **Responsiveness:** The layout adapted correctly when resizing windows on both platforms.

Conclusion: The EduConnect platform is fully compatible with modern web browsers and requires no further immediate fixes for compatibility.