

Browser Compatibility Testing Lab Activity

Student Name: _____

Date: _____

Section: _____

Score: _____

Objective

To observe differences in how the Basic Website displays across various desktop and mobile web browsers.

Instructions

1. Use your **Basic Website** from the previous lab activity as the test page.
2. Test the website on **three desktop browsers** and **two mobile browsers**.
3. Take note of any display differences, font rendering, image loading, layout, etc., and write a compatibility summary.

Deliverables

1. **Browser Test Observations:** Record observations for each browser.
2. **Compatibility Summary:** Brief summary addressing key points.

1. Browser Test Observations

For each browser, note any visual or functional differences.

Browser	Platform (Desktop/Mobile)	Observations
Browser 1 (e.g., Chrome)	Desktop	[Enter observations here]
Browser 2 (e.g., Firefox)	Desktop	[Enter observations here]
Browser 3 (e.g., Safari)	Desktop	[Enter observations here]
Browser 4 (e.g., Safari on iOS)	Mobile	[Enter observations here]
Browser 5 (e.g., Chrome on Android)	Mobile	[Enter observations here]

2. Compatibility Summary

Write a 100-150 word summary on the following:

- Which browser displayed the page best, and why?
- Any compatibility issues or display differences observed.
- Why is cross-browser compatibility important in web design?

[Enter your summary here]

Reflection

How will your experience in this activity help in your future web design projects? (2-3 sentences)

DO NOT TYPE/WRITE ANYTHING ON THIS GRADING SHEET

Evaluation Criteria

Criteria	4 - Excellent	3 - Good	2 - Fair	1 - Needs Improvement
Browser Test Observations	Detailed, clear observations on display differences across desktop and mobile browsers, noting key visual aspects.	Observations cover main differences with minor details missing.	Basic observations, lacking detail or missing some browser differences.	Observations are incomplete or fail to capture browser differences.
Compatibility Summary	Insightful and concise summary showing strong understanding of compatibility importance.	Clear summary, mostly relevant with minor areas needing detail.	Some relevance, but lacks depth or clarity.	Summary is missing, vague, or lacks relevance.
Relevance of Explanation	Strong explanation of the need for cross-browser testing, demonstrating good understanding.	Mostly relevant explanation with minor gaps in detail.	Explanation touches on relevance but lacks clarity.	Explanation is missing or fails to demonstrate understanding.
Clarity and Organization	Well-organized, clear, and free from grammatical errors.	Organized and mostly clear with minor errors.	Somewhat organized but has multiple errors.	Poorly organized with frequent errors.
Completeness	All required parts of the activity are fully completed.	Most parts completed with minor omissions.	Some parts incomplete.	Major parts are missing or incomplete.

Instructor/Professor Comments:

Grade Equivalent:	
20 points = 100	9 points = 73
19 points = 98	8 points = 70
18 points = 95	7 points = 68
17 points = 93	6 points = 65
16 points = 90	5 points = 63
15 points = 88	4 points = 60
14 points = 85	3 points = 58
13 points = 83	2 points = 55
12 points = 80	1 point = 53
11 points = 78	0 point = 50
10 points = 75	