# Task-02: Compatibility Testing Report

Project: E-com Website – Demo Website

Organization: ProDigy Infotech

## Objective

Conduct compatibility testing for a basic web page across multiple browsers and devices.  
Focus:  
- Gradient backgrounds  
- Circle shapes with gradients  
- Typography (e.g., Comillas Negras)  
- Basic layout and navigation

## Test Environments

* Browsers:
* Google Chrome (v115+)
* Mozilla Firefox (v115+)
* Microsoft Edge (v115+)
* Safari (macOS/iOS)
* Devices:
* Windows 10 Desktop (Chrome, Firefox, Edge)
* macOS (Safari)
* Android (Chrome Mobile)
* iPhone (Safari)
* iPad / Samsung Galaxy Tab (Tablet view)

## Key UI Elements Tested

- Circle with Gradient

- Blue Gradient Background

- Text: 'Conduct Compatibility Testing', 'Comillas Negras', 'ProDigy Infotech'

- Basic navigation and links

## Issues Found

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Issue | Affected Browsers/Devices | Type | Suggested Fix |
| 1 | Gradient background not showing properly | Safari (iOS), Firefox (Mobile) | UI | Add solid color fallback in CSS (background: #000 before gradient) |
| 2 | Circle overlaps text on small screens | Android Phones, iPhone | Responsive Design | Use @media queries to reposition or scale circles |
| 3 | Font 'Comillas Negras' not displaying | Firefox | Font Loading | Ensure font is web-safe or hosted properly with correct MIME type |
| 4 | Layout breaks on screen resize | Edge Desktop | CSS Layout | Switch to Flexbox or Grid for smoother layout adjustments |
| 5 | Broken link (e.g., #) | All Browsers | Functionality | Replace # with actual URL or remove until live |

## Passed Scenarios

- Page loads correctly on Chrome (all devices)

- Gradient circles render fine on desktop browsers

- Main text is visible and aligned in large screen sizes

- No console errors or 404s except dummy links

## Recommendations

- Improve mobile responsiveness with proper scaling

- Add font fallbacks in CSS: font-family: 'Comillas Negras', Arial, sans-serif;

- Replace all placeholder links (#) with working URLs

- Optimize layout using flex or grid to prevent overlap

- Use tools like BrowserStack or Responsively App for further testing

## Date Tested

July 6, 2025

## Tester

Shalini – Intern at ProDigy Infotech