Task-02: “ Conduct Compatibility Testing for a Basic Web Page”

**Test Cases**

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| **Test Case ID** | **Test Description** | **Preconditions** | **Test Steps** | **Expected results** |
| **TC001** | **Chrome Browser Test** | **Chrome browser**  **is installed** | **Open web page** | **Page loads properly** |
| **TC002** | **Firefox Browser Test** | **Firefox is**  **installed** | **Open web page** | **Layout looks fine** |
| **TC003** | **Safari Browser Test** | **Safari is installed** | **Open web page** | **Responsive and**  **functional** |
| **TC004** | **Edge Browser Test** | **Edge is installed** | **Open web page** | **No layout issues** |
| **TC005** | **Android Device Test** | **Android phone**  **with Chrome** | **Open in chrome**  **mobile** | **Layout adjusts to**  **screen** |
| **TC006** | **IPhone Device Test** | **iPhone with**  **Safari** | **Open in safari** | **Touch and layout**  **work well** |
| **TC007** | **Desktop Responsiveness** | **Web page is**  **open on desktop** | **Resize window** | **Page**  **adapts(responsive)** |
| **TC008** | **Zoom Functionality** | **Browser is open** | **Zoom in/out(50%**  **to 200%)** | **Content stays**  **readable** |
| **TC009** | **Internal Links check** | **Web page has**  **internal links** | **Click Links** | **Navigate correctly** |
| **TC010** | **External Links check** | **Web page has**  **external links** | **Click external**  **Links** | **Open in new tab** |
| **TC011** | **Image loading test** | **Web pages has**  **images** | **Load page** | **All images display** |
| **TC012** | **Font rendering check** | **Web page has**  **styled fonts** | **Check on all**  **browsers** | **Fonts render properly** |
| **TC013** | **Form elements check(if**  **any)** | **Web page has a**  **form** | **Fill and submit**  **form** | **Works on all devices** |
| **TC014** | **Page load time – Mobile**  **vs Desktop** | **Web page is**  **accessible** | **Open page** | **Loads fast(<3s)** |
| **TC015** | **Session timeout** | **User is logged in and DevTools is closed** | **Stay inactive for 15 minutes, then try clicking something** | **Session ends, user gets logged out or sees a timeout message.** |

Conclusion: The web page was tested on various browsers and devices. Most elements worked well with consistent layout and functionality. Minor issues were noted on mobile. Overall, the page is compatible and responsive.