



## Prodigy\_ST\_02

### \*Conduct Compatibility Testing for a Basic Web Page.



Test URL: <https://shoplane-by-lassie.netlify.app/>

#### Tested On

- Browsers:
  - Google Chrome
  - Mozilla Firefox
  - Microsoft Edge
  - Safari
- Devices:
  - Windows Desktop
  - Android Mobile
  - iPhone
  - Android Tablet

#### Checklist Across Browsers & Devices

Feature / Test Area	Chrome (Desktop)	Firefox (Desktop)	Edge (Desktop)	Safari (Mobile)	Chrome (Mobile)	Chrome (Tablet)
Layout Consistency	✓	✓	✓	⚠ Minor overflow	✓	✓
Navigation Bar	✓	✓	✓	✓	✓	✓
Product Images Load Properly	✓	✓	✓	✓	✓	✓
Add to Cart Functionality	✓	✓	✓	✓	✓	✓
Checkout Flow Works	✓	✓	✓	✓	✓	✓
All Links Working	✓	✓	✓	✓	✓	✓
Responsive Layout	✓	✓	✓	⚠ Text clipping	✓	✓

Font & Style Consistency	✓	✓	✓	✓	✓	✓
Page Navigation Flow	✓	✓	✓	✓	✓	✓
Performance (Load Speed)	Fast	Fast	Fast	Fast	Fast	Fast

## Minor Issues Noticed

### 1. Layout Overflow on Mobile Safari

- Device/Browser: iPhone 13 – Safari
- Issue: Product cards slightly overflow the screen.
- Suggestion: Apply `overflow-x: hidden` to body, and use `flex-wrap` or `grid` for proper wrapping.

### 2. Text Clipping on Small Devices

- Device/Browser: Chrome Responsive Mobile (320px width)
- Issue: Some product card text overlaps or gets cut off.
- Suggestion: Use `clamp()` or `media queries` to adjust font-size and padding.

## Recommendations

- Consider using tools like BrowserStack for deeper cross-browser validation.
- Optimize for accessibility (contrast, alt text, focus states).
- Ensure responsiveness using `min()`, `max()`, and `clamp()` CSS functions.
- Regularly test interactive elements like dropdowns, modals, and buttons across devices.

## Overall Result

The website performs well across most modern browsers and devices with only minor mobile layout issues.