

Exploratory Testing Report

Tesla.com – Homepage (Landing Page)

Date: 26 November 2025

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Session Duration: 35 minutes

Environment: Windows 11 | Chrome 131 (Desktop + Responsive mode: 375×667, 390×844, iPhone 12 Pro)

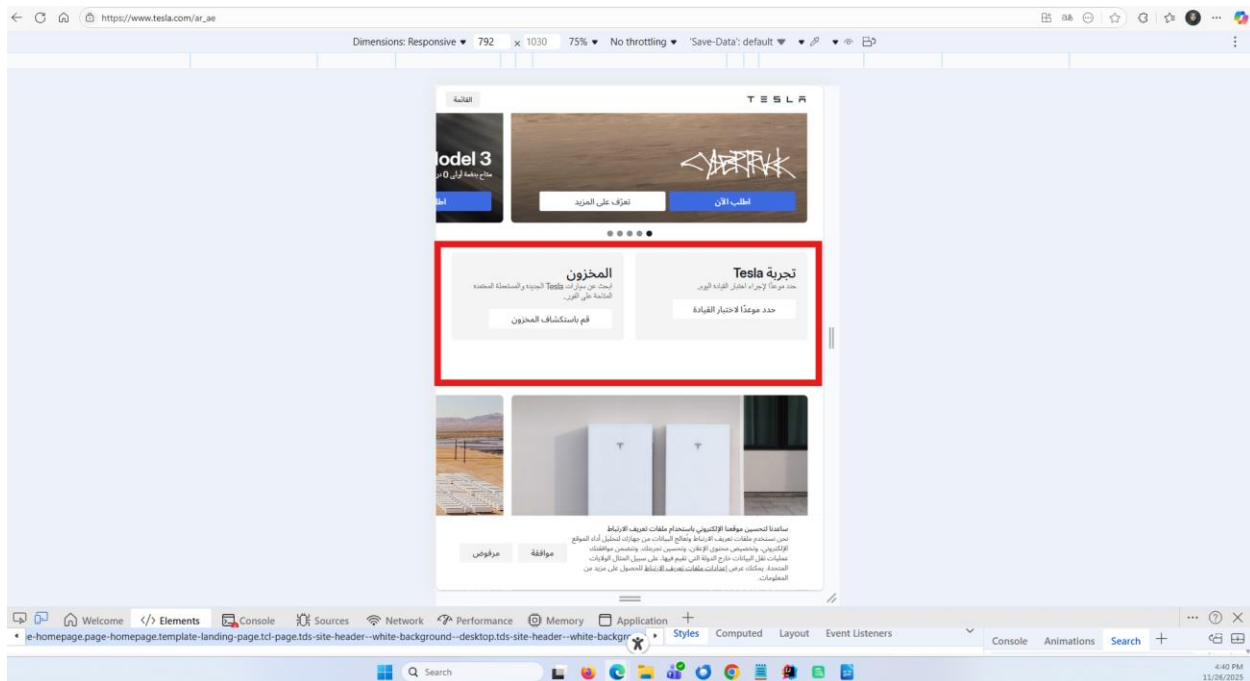
Manual Testing : “The following findings are from a 35-minute exploratory manual testing session conducted on the landing page to assess UI consistency, responsiveness, and performance behavior.”

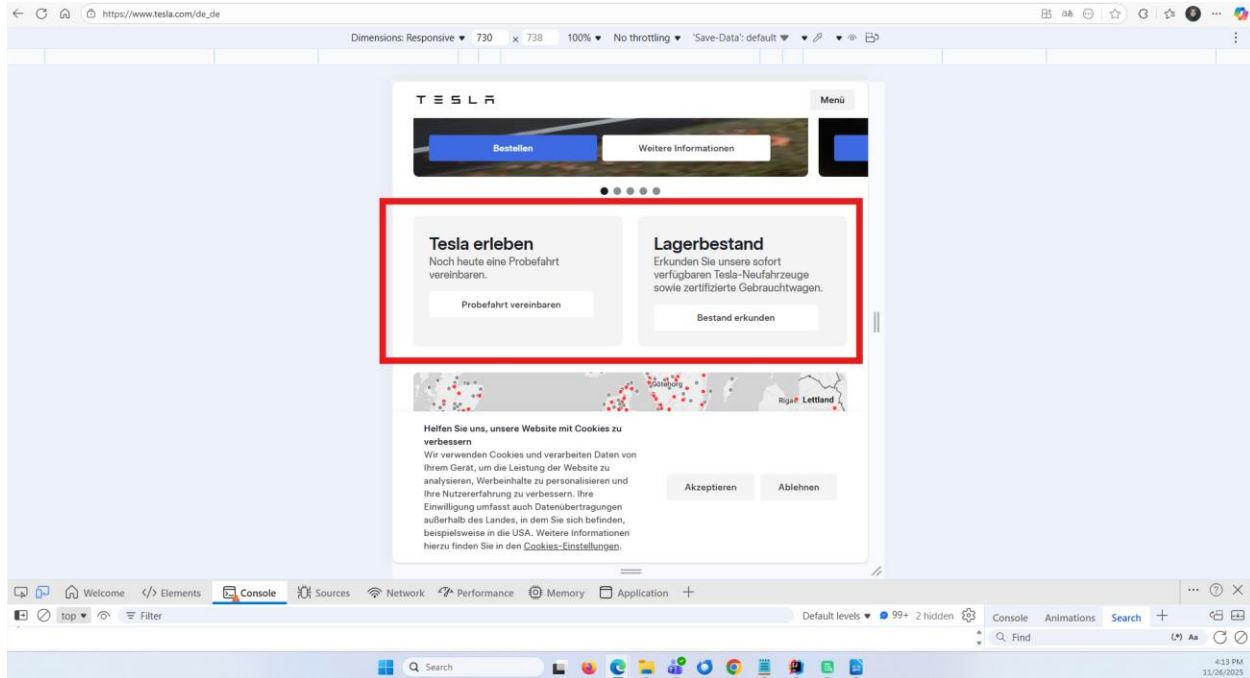
Tools Used: Chrome DevTools

Key Findings Summary : Identified 4 usability/visual issues in a 35-minute session.

1. Promotional cards – button vertical misalignment (Visual)

- Severity: Medium
- Location: Two large promotional banners below hero section
- Observation: buttons (“Learn More”) are misaligned by ~6–8 px vertically on resolution (e.g: 629 x 730)

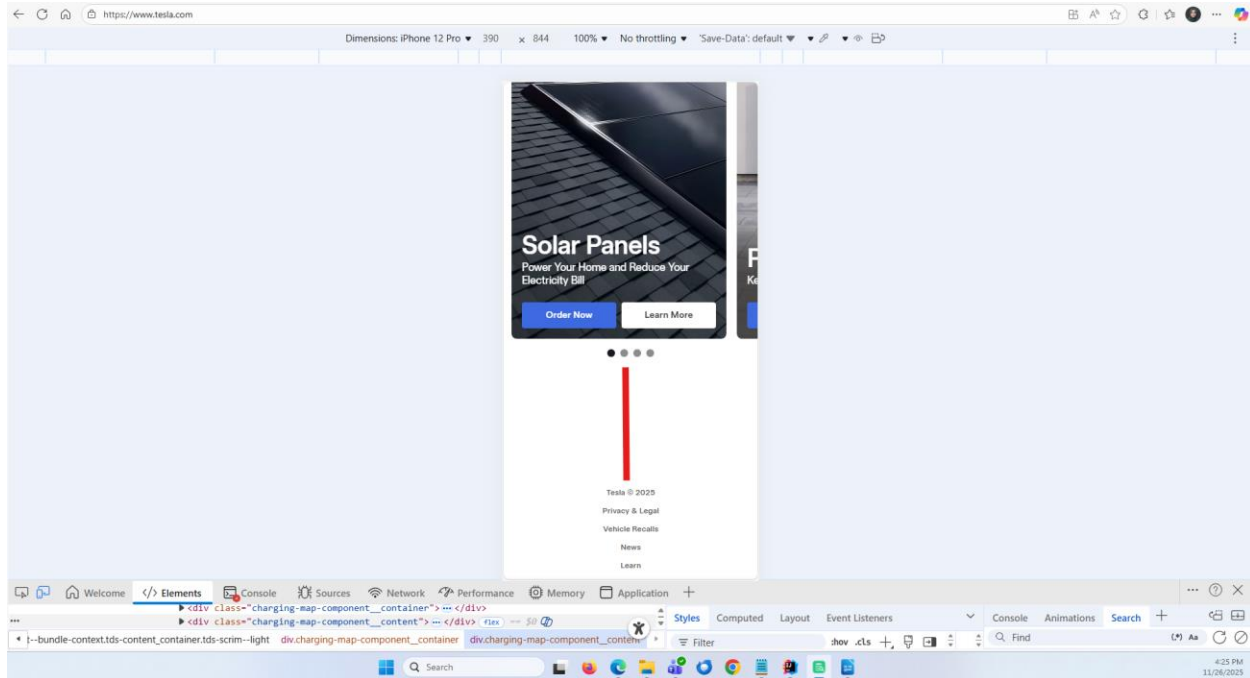




- Impact: Breaks visual polish on a premium brand site; reduces perceived lack of attention to detail
- Recommendation: Apply consistent vertical alignment (flexbox align-items: center or exact padding/margin values).

2. Excessive white space between main content and footer on mobile (Layout)

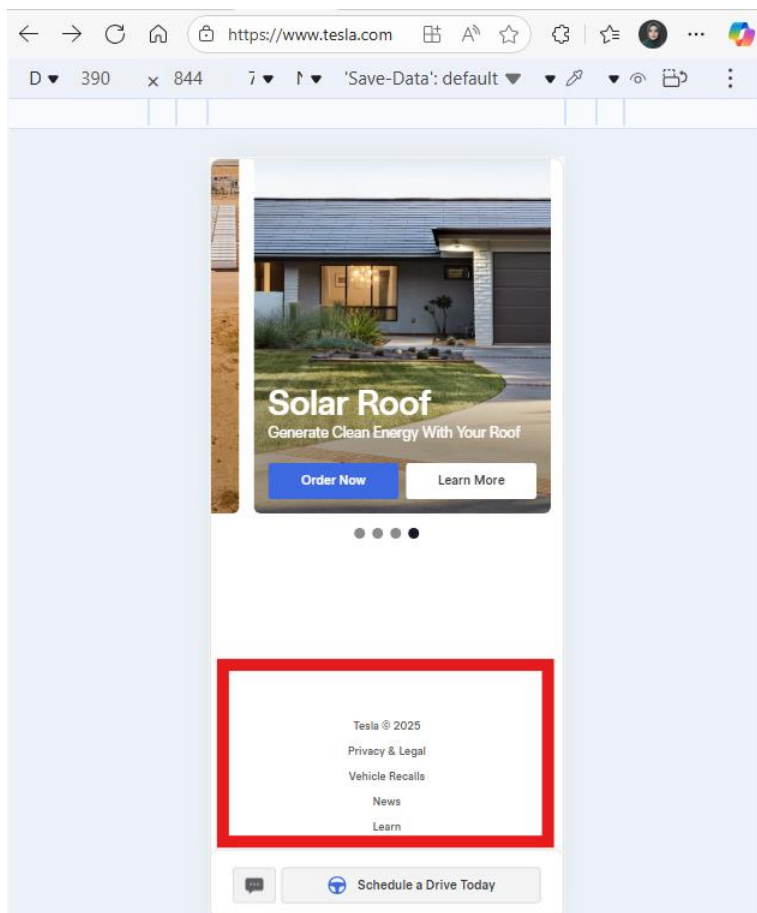
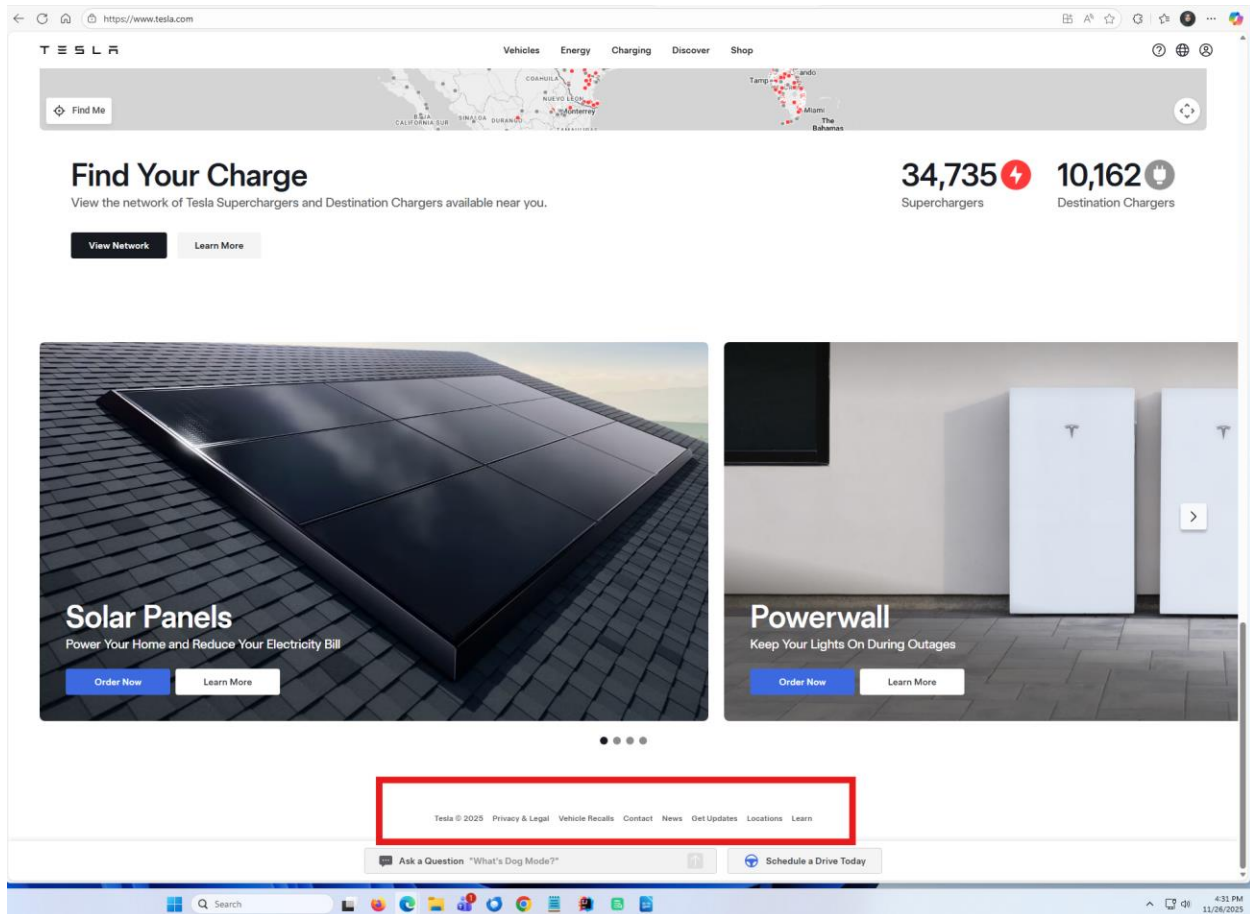
- Severity: Low–Medium
- Location: Mobile view
- Observation: empty space appears between the last content card and footer, forcing users to scroll unnecessarily.



- Impact: Poor use of limited mobile screen; increases scroll fatigue
- Recommendation: Reduce bottom margin/padding on the last section or implement a sticky footer behavior.

3. Footer navigation links missing on mobile (Critical Usability)

- Severity: High
- Location: Mobile view (all tested resolutions)
- Observation: Key footer links (“Contact”, “Locations”, “Updates”) are completely hidden or not rendered.
- Impact: Users can easily lose access to important support pages



4. Google Maps JavaScript API loaded synchronously (Performance)

- Severity: low
- Location: Homepage – charger map section
- Observation: The Google Maps API script is loaded without async/defer attributes.
- Impact: Blocks parallel downloading → increases perceived page load time On slow 3G/mobile networks, delays rendering of the entire below-the-fold content by ~800–1200 ms (observed in DevTools Network waterfall)
- Business risk: Higher bounce rate for mobile users looking for nearby chargers

