

# Website Polish & Micro-Interaction Audit Checklist

Field-tested verification points to evaluate 60fps website fluidity

## 01. Button & Tap Responsiveness (Mobile & Desktop)

- **Active Tap State:** Every button displays immediate visual feedback within 16ms of tap.
- **Minimum Hit Target:** Interactive buttons are at least 48x48px to prevent mis-clicks.
- **Cursor States:** Magnetic cursor tracking with smooth lerp easing on desktop hover.
- **Loading States:** Submitting forms triggers a spinner or pulsing glowing state.

## 02. Navigation & Sticky Header Behavior

- **Backdrop Blur:** Header uses glassmorphism backdrop-filter with border contrast.
- **Scroll Direction Awareness:** Header stays compact and never covers more than 10% screen height.
- **Zero Jitter Pill Nav:** Smooth pill transitions with elastic spring physics on tab changes.

## 03. Forms, Input Fields & Modal Dialogs

- **No Mobile Auto-Zoom:** Input font-size set to 16px minimum to prevent iOS safari zoom.
- **Inline Error Validation:** Errors show beside invalid inputs rather than alert popups.
- **Esc Key & Outside Click:** All drawers and modal overlays dismiss cleanly on Escape.
- **Scroll Lock on Drawers:** Body background scroll is locked while mobile menu is open.

## 04. Motion Accessibility (prefers-reduced-motion)

- **Reduced Motion Media Query:** Instant transitions for users with vestibular disorders.
- **Subtle Easing Curves:** Standardize on cubic-bezier(0.16, 1, 0.3, 1) spring physics.