

1. Overview This document outlines the design, behavior, and accessibility standards for both **Scrollbars** and **Status Bars** in the Finance Tracker app. These UI elements are subtle but crucial for maintaining the premium, minimalist, and cohesive look of the app across platforms.

2. Scrollbar Design

Design Philosophy Scrollbars in the Finance Tracker app should be **minimal, smooth, and visually integrated** with the interface. They should feel elegant, not intrusive, and only appear when needed. The design follows the app's overall visual identity of **clean lines, soft gradients, and frosted surfaces**.

Light Theme | Element | Style | |-----|-----| | Track | Transparent or frosted white (rgba(255,255,255,0.6)) with subtle blur | | Thumb | Neutral gray (rgba(0,0,0,0.25)) | | Hover | Darker gray (rgba(0,0,0,0.35)) and slightly thicker | | Radius | 8–10px | | Width | 6–8px | | Shadow | Inner shadow (inset 0 0 4px rgba(0,0,0,0.1)) |

Dark Theme | Element | Style | |-----|-----| | Track | Transparent or frosted dark (rgba(255,255,255,0.08)) | | Thumb | Light gray (rgba(255,255,255,0.25)) or Blue accent (#3B82F6 with low opacity) | | Hover | Increased opacity (rgba(255,255,255,0.4)) | | Radius | 8px | | Width | 6–8px | | Glow | Subtle blue glow when active |

Behavior - **Auto-hide:** Scrollbars appear only when scrolling or hovering. - **Animation:** Fade in 150ms ease-out, fade out 300ms ease-in. - **Touch devices:** Hidden or system-native indicators. - **Accessibility:** Respect OS-level scrollbar preferences and maintain 3:1 contrast.

Implementation Example (Web CSS)

```
css ::-webkit-scrollbar { width: 8px; }
::-webkit-scrollbar-track { background: transparent; }
::-webkit-scrollbar-thumb { background: rgba(0, 0, 0, 0.25); border-radius: 8px; }
[data-theme="dark"] ::-webkit-scrollbar-thumb { background: rgba(255,255,255,0.25); }
```

3. Status Bar Design

Design Philosophy The status bar acts as a **visual anchor** for the app, providing clarity, orientation, and brand consistency. In mobile, it blends seamlessly with the OS style; in web, it

serves as a clean top navigation and contextual information area.

Mobile Status Bar (iOS / Android) | Element | Style | |-----|-----| | Background (Light) | White / Frosted (rgba(255,255,255,0.7)) | | Background (Dark) | Deep Navy (#0F172A) with frosted transparency | | Text & Icons (Light) | Charcoal (#111827) | | Text & Icons (Dark) | White (#F9FAFB) | | Height | 24px (Android), 44px (iOS Safe Area) | | Font | Inter / SF Pro – 12px, medium | | Accent | Battery and network icons use neutral tones, no vivid colors |

Web Dashboard Top Bar | Element | Style | |-----|-----| | Background (Light) | Gradient or frosted white (rgba(255,255,255,0.75), blur 16px) | | Background (Dark) | Semi-transparent deep navy (rgba(15,23,42,0.85), blur 16px) | | Typography | Inter / Space Grotesk, 14–16px | | Icons | Lucide / Feather Icons, 1.5px stroke, 20–24px size | | Shadow | 0 2px 8px rgba(0,0,0,0.05) | | Spacing | 16–24px vertical padding, 32px horizontal padding | | Components | App name (left), navigation icons (center), user avatar + balance summary (right) |

Behavior - **Sticky positioning:** Always visible at top during scroll. - **Transparency:** Adjusts based on scroll depth (more opaque when content scrolls). - **Animation:** Smooth background blur fade (200ms ease). - **Dark/Light adaptation:** Dynamic based on user theme. - **Notifications:** Appear as subtle badges, not full banners.

Accessibility - Contrast ratio $\geq 4.5:1$ for text/icons. - Large tap areas (≥ 44 px height). - Respect OS dark/light mode settings. - Dynamic color adaptation for accessibility modes.

4. Unified Visual Language

| Attribute | Style Direction | |-----|-----| | Shape | Rounded corners (8–12px), soft edges | | Animation | Smooth fade, subtle motion, no bounce | | Material | Glassmorphic transparency, premium minimal aesthetic | | Tone | Calm, confident, and professional |

5. Summary The **Scrollbar and **Status Bar** together contribute to the app’s refined visual feel. Scrollbars remain invisible until interaction, while the Status Bar (both mobile and web) anchors the UI with clarity and modernity. Both follow the same aesthetic DNA — **minimal, gradient-aware, softly animated, and accessibility-conscious**.**