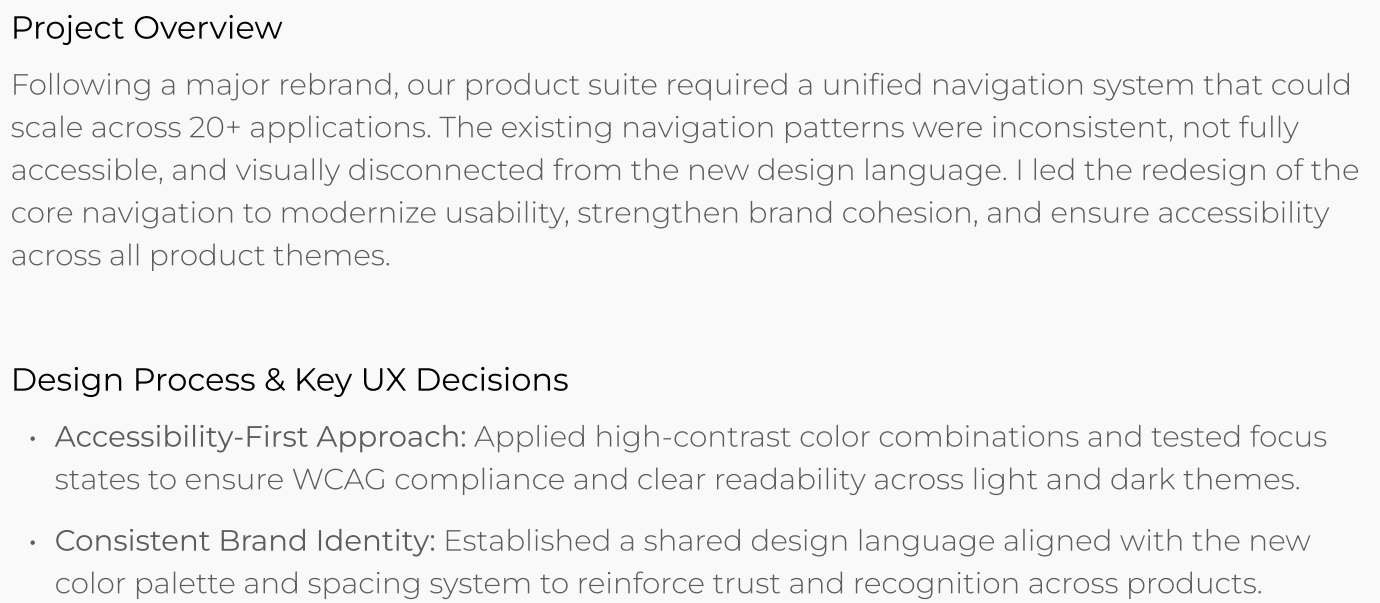
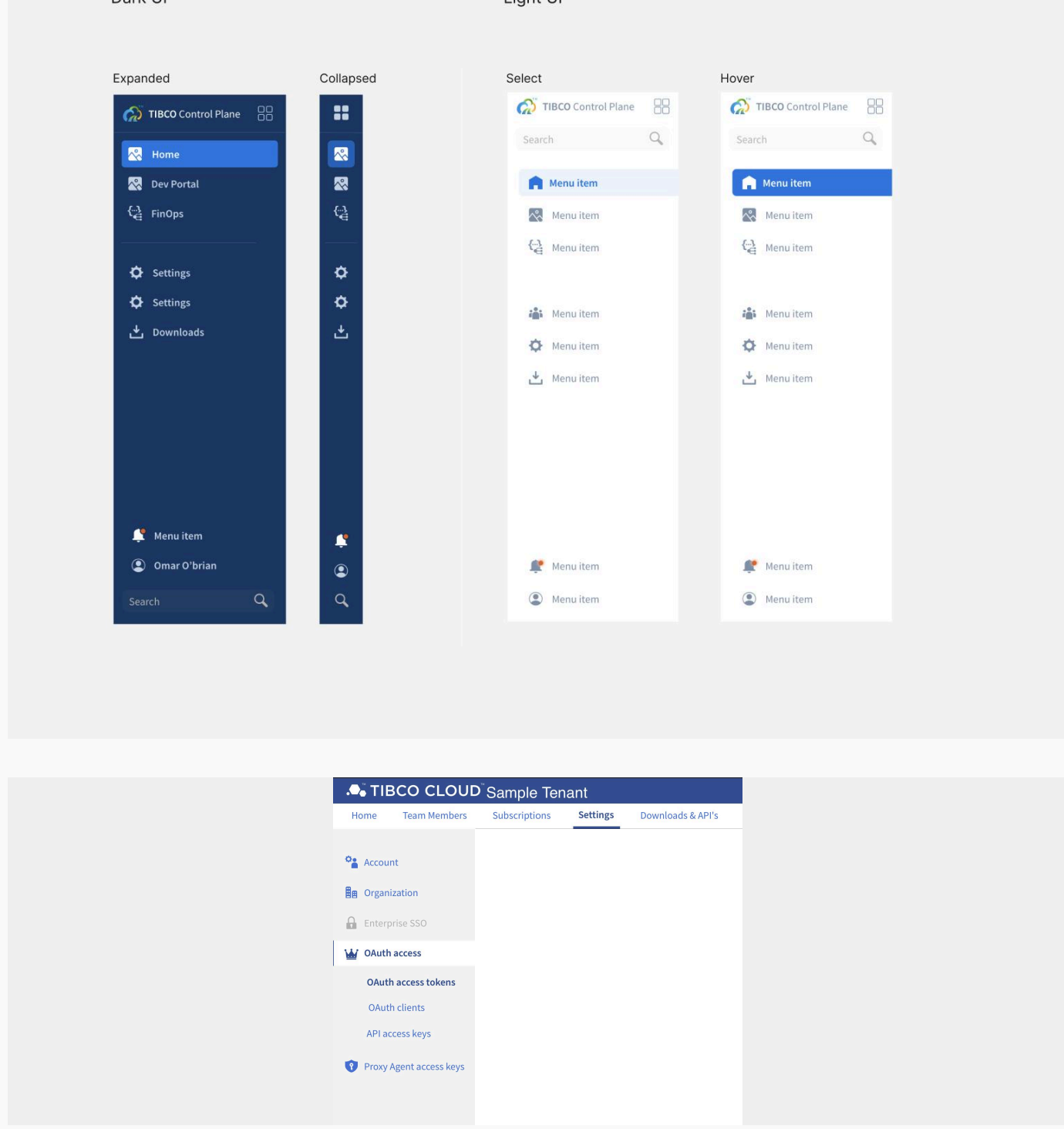


Navigation Modernization for Enterprise Platform



Project Overview

Following a major rebrand, our product suite required a unified navigation system that could scale across 20+ applications. The existing navigation patterns were inconsistent, not fully accessible, and visually disconnected from the new design language. I led the redesign of the core navigation to modernize usability, strengthen brand cohesion, and ensure accessibility across all product themes.

Design Process & Key UX Decisions

- **Accessibility-First Approach:** Applied high-contrast color combinations and tested focus states to ensure WCAG compliance and clear readability across light and dark themes.
- **Consistent Brand Identity:** Established a shared design language aligned with the new color palette and spacing system to reinforce trust and recognition across products.
- **Modern Interaction Patterns:** Designed a collapsible navigation state optimized for quick scanning and icon recognition, improving task flow efficiency.
- **Visual Feedback & Clarity:** Built clear hover, active, and default states to create predictable, intuitive feedback during navigation.
- **Theme Scalability:** Ensured parity and comfort between light and dark modes, maintaining consistent tone, spacing, and rhythm across all contexts.
- **Precision in Layout & Hierarchy:** Paid close attention to alignment, padding, and spacing to enhance scannability and visual flow for both novice and expert users.
- **Balanced Usability & Aesthetics:** Blended real-world UX needs with polished visual refinement to create a functional and cohesive navigation experience.

Design Challenges & Impact

Unifying Inconsistent Navigation Systems

- **Solution:** Created a standardized, responsive navigation framework used across 20+ products.
- **Impact:** Reduced visual fragmentation and improved learnability for users transitioning between tools.

Accessibility & Compliance Gaps

- **Solution:** Implemented contrast-tested palettes, focus indicators, and keyboard navigation support.
- **Impact:** Met WCAG 2.1 AA standards and improved inclusivity for users with visual impairments.

Scalability Across Themes and Products

- **Solution:** Designed modular tokens and spacing systems for light/dark theme parity.
- **Impact:** Enabled rapid rollout of brand updates without redesign overhead, improving developer efficiency.

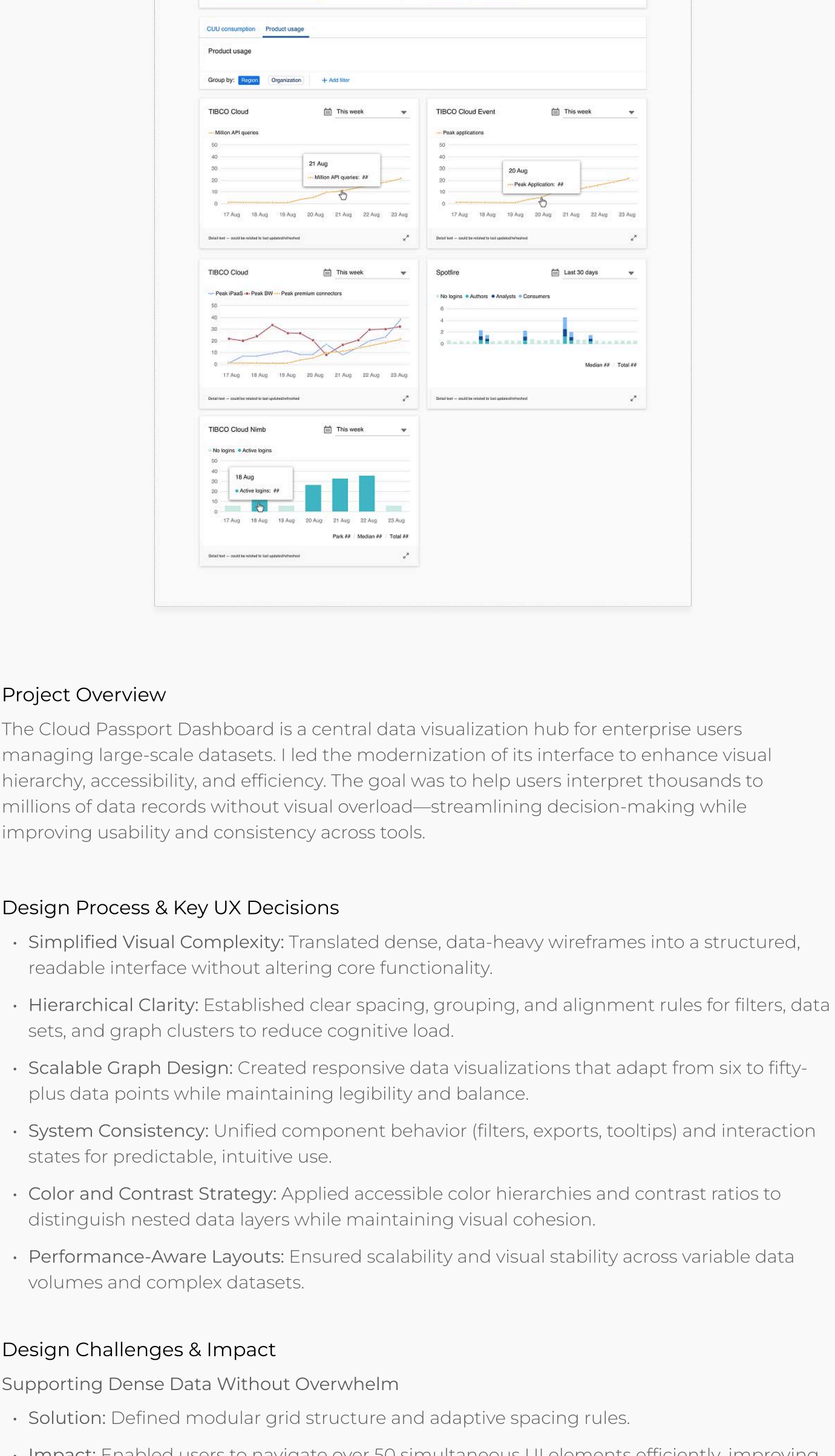
Visual Feedback & State Clarity

- **Solution:** Defined consistent hover, active, and selected states with motion cues for user feedback.
- **Impact:** Reduced navigation errors and increased confidence in task switching.

Brand Cohesion Post-Rebrand

- **Solution:** Applied the updated design language consistently through color, typography, and spacing.
- **Impact:** Strengthened brand recognition and visual continuity across the enterprise suite.

Modernizing a Scalable Data Dashboard



Project Overview

The Cloud Passport Dashboard is a central data visualization hub for enterprise users managing large-scale datasets. I led the modernization of its interface to enhance visual hierarchy, accessibility, and efficiency. The goal was to help users interpret thousands to millions of data records without visual overload—streamlining decision-making while improving usability and consistency across tools.

Design Process & Key UX Decisions

- **Simplified Visual Complexity:** Translated dense, data-heavy wireframes into a structured, readable interface without altering core functionality.
- **Hierarchical Clarity:** Established clear spacing, grouping, and alignment rules for filters, data sets, and graph clusters to reduce cognitive load.
- **Scalable Graph Design:** Created responsive data visualizations that adapt from six to fifty-plus data points while maintaining legibility and balance.
- **System Consistency:** Unified component behavior (filters, exports, tooltips) and interaction states for predictability, intuitive use.
- **Color and Contrast Strategy:** Applied accessible color hierarchies and contrast ratios to distinguish nested data layers while maintaining visual cohesion.
- **Performance-Aware Layouts:** Ensured scalability and visual stability across variable data volumes and complex datasets.

Design Challenges & Impact

Supporting Dense Data Without Overwhelm

- **Solution:** Defined modular grid structure and adaptive spacing rules.
- **Impact:** Enabled users to navigate over 50 simultaneous UI elements efficiently, improving clarity and task completion rates.

Balancing Readability and Depth

- **Solution:** Layered type, color, and alignment hierarchies to separate grouped data without visual noise.
- **Impact:** Reduced time-to-insight for users performing both quick checks and deep-dive analyses.

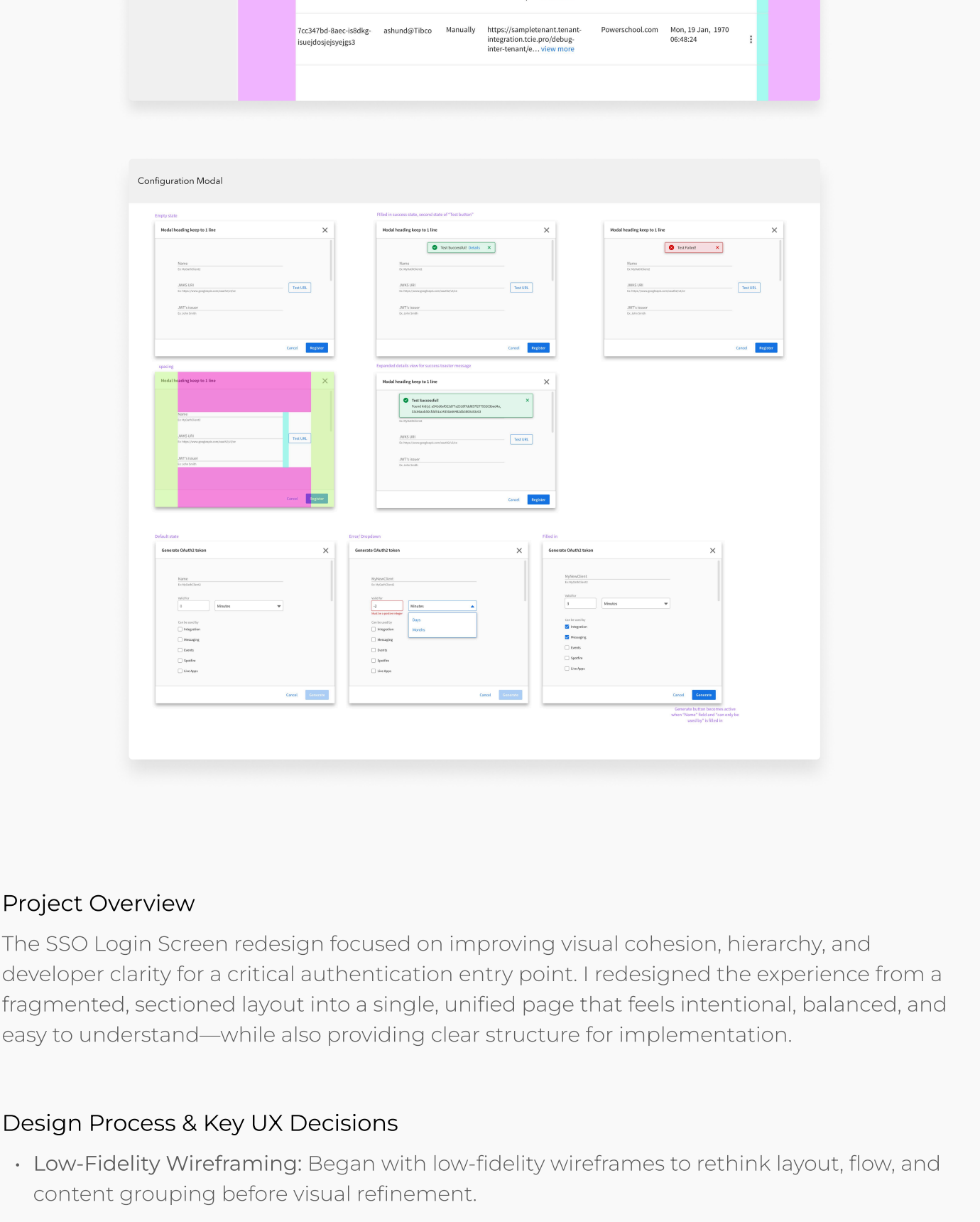
Ensuring Accessibility in Complex Visuals

- **Solution:** Introduced warm highlight tones and dynamic hover states that contrasted against cool chart colors.
- **Impact:** Increased interaction discoverability and visual comfort for color-sensitive users.

Guiding User Flow Across Data Ranges

- **Solution:** Added subtle gradients and end-of-table cues to enhance scrollability and depth.
- **Impact:** Supported smooth navigation and orientation in dense datasets without extra visual clutter.

Structural Layout Decisions in SSO interfaces



Project Overview

The SSO Login Screen redesign focused on improving visual cohesion, hierarchy, and developer clarity for a critical authentication entry point. I redesigned the experience from a fragmented, sectioned layout into a single, unified page that feels intentional, balanced, and easy to understand—while also providing clear structure for implementation.

Design Process & Key UX Decisions

- **Low-Fidelity Wireframes:** Began with low-fidelity wireframes to rethink layout, flow, and content grouping before visual refinement.
- **Cohesive Page Structure:** Reworked alignment and spacing so the screen reads as one complete experience rather than stacked sections or a disconnected footer block.
- **Hierarchy & Alignment:** Used centered alignment, consistent spacing, and typographic hierarchy to guide attention and reinforce clarity around the primary CTA.
- **Primary Action Emphasis:** Center-aligned the main action button to anchor the page and visually unify supporting elements.
- **Developer Handoff Clarity:** Documented spacing rules, modal breakdowns, and interaction states to support clean, predictable implementation.
- **State Definitions:** Defined error, loading, and modal states to ensure consistency across edge cases.