

UX Design Trainee Assignment - Accuknox

Project Title: Security Dashboard UI Design

Submitted by:

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1. Problem Statement

Design a dashboard interface for a security platform that visualizes security findings across various assets (Virtual machines, Printers, Storage devices, etc.). The dashboard should help users quickly identify, prioritize, and act on threats.

2. Design Goals

- Provide a clean, responsive interface for desktop use.
- Allow users to identify urgent issues (high severity) easily.
- Enable quick filtering and sorting by severity, asset, or time.
- Display data in an actionable and scannable format.

3. Widget Selection

a. Top 5 Critical Findings

- Focuses on the most urgent threats.
- Helps users act immediately on high-severity issues.

b. Assets with the Most Findings

- Identifies high-risk assets with multiple problems.
- Useful for planning deeper remediation efforts.

c. Quick Wins

- Shows high-severity issues with low estimated fix time.
- Enable users to improve security posture quickly.

d. Findings by Age

- Displays issues sorted from oldest to newest.
- Ensures long-standing problems aren't forgotten.

4. Dashboard Structure (UI Overview)

Card layout:

- Top 5 critical findings.
- Assets with the most findings.
- Quick Wins.
- Old findings.

Color Coding:

- Red - Critical

Charts:

- For Clarity, Prioritization, and interaction.

5. Tools Used

- Figma for wireframing and UI design.
- Color logic and layout inspiration based on best UX practices for dashboard interfaces.

6. Outcome

A user-friendly, responsive security dashboard that enables fast decision making, prioritization of critical findings, and improved security visibility across assets.