Requirement 3.2.1: "The user interface shall be **accessible to color-blind users**, ensuring all critical information is conveyed through both color and non-color cues (e.g., text labels, shapes, or patterns)."

Design Specification (UI/UX Mockup): The UI design uses a **traffic light system** (red, yellow, green) as the sole indicator for displaying a device's status (offline, standby, active).