# ChartEdge - System Requirements

## General Principles

- Clean and minimal UI

- Focus on clarity and readability

- Subtle animations (no flashy effects)

- Prioritize performance over heavy visual effects

## Colors

- Use neutral backgrounds (light: #ffffff, dark: #121212)

- Grid lines: light grey (#e0e0e0) or dark grey (#303030)

- Primary data lines: accent colors (blue, green)

- Shapes: customizable colors by user

## Typography

- Sans-serif fonts (e.g., Inter, Roboto)

- Font sizes: 12px for regular text, 14px for axis labels

- Good contrast: text color 85-95% darkness/lightness vs. background

## Canvas Behavior

- Responsive resizing

- Maintain aspect ratio during zoom

- Smooth panning without sudden jumps

## Drawing Mode UX

- Highlight active drawing mode

- Show live preview while drawing (e.g., ghost line)

- Snap to data points if enabled