# ChartEdge - System Requirements

## MVP Phase

- Setup Vite + TypeScript project

- Implement basic Canvas rendering

- Render line chart and candlestick chart

- Implement pan and zoom interactions

- Add tooltip/fixed value box

## Phase 2: Drawing and Editing

- Enable interactive drawing (lines, rectangles, circles, angles)

- Enable editing of drawn shapes (move, resize, delete)

- Add style picker for drawing elements

## Phase 3: Styling and Theming

- Develop dynamic theming API

- Support light/dark/grey custom themes

- Enable runtime style updates

## Phase 4: Advanced Features

- Introduce real-time data streaming

- WebGL optional renderer

- Plugin support for indicators (RSI, MACD)

- Export chart images (PNG, SVG)

## Milestones

- MVP Released

- Drawing Mode Released

- Full Theming Support

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- Real-time Streaming & Plugins