

# Mermaid All-Diagram Sample Pack

This file is a playground document with a broad set of Mermaid diagram types you can render with `md2pdf`.

## Emoji + Text Rendering Showcase

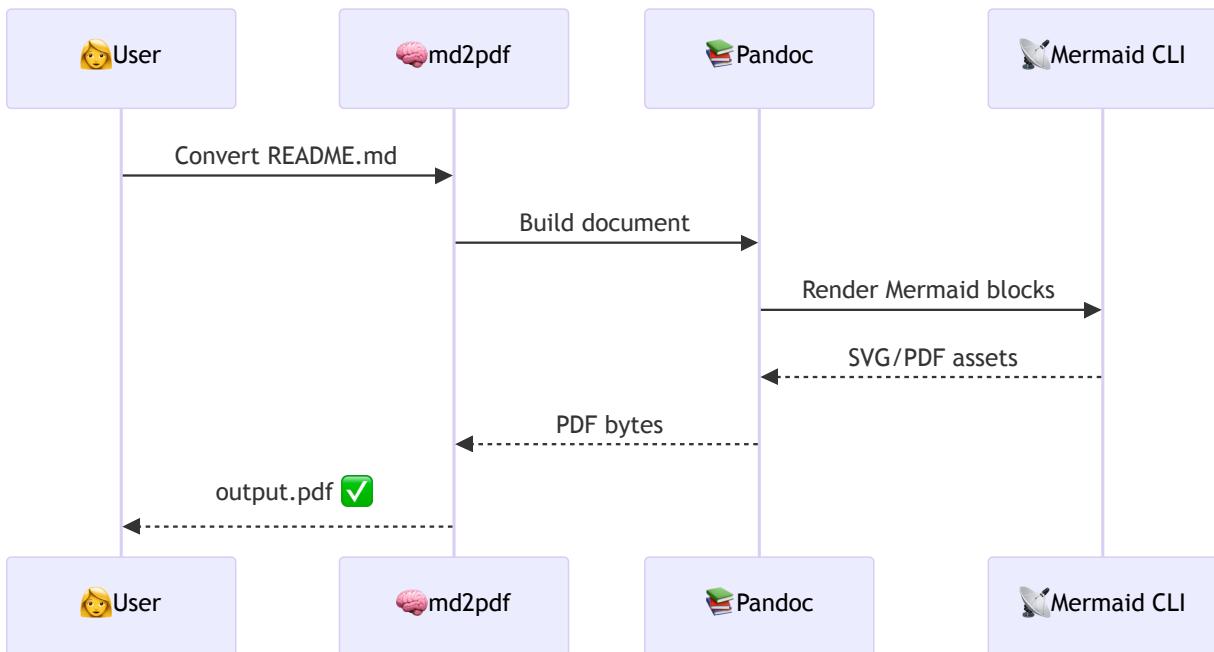
- ✅ Default path test: `xelatex` + SVG Mermaid + `twemojis/newunicodechar` mapping.
- ✅ Unicode symbols in text: `≥`, `<`, `↗` should render without warnings.
- 😊 Emoji-in-text sample: if you can see this smiley in the PDF, emoji mapping is active.
- 🚀 Chromium mode option: `--renderer chromium` uses browser-native emoji shaping.

This page intentionally mixes emoji, symbols, and Mermaid diagrams so one sample file validates both text rendering and diagram quality.

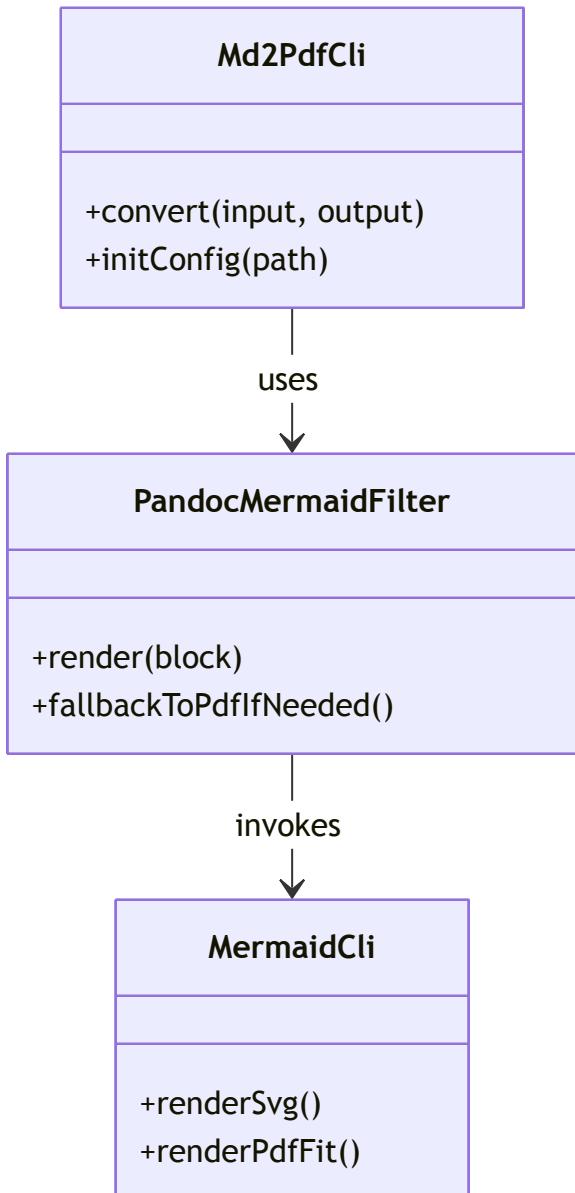
## 1. Flowchart



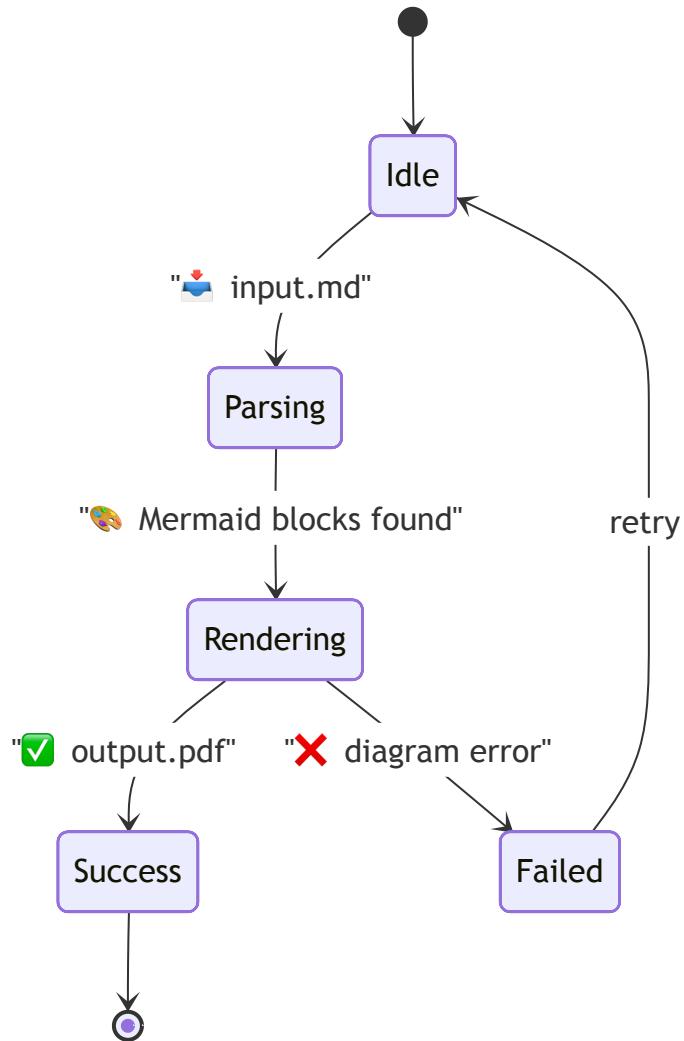
## 2. Sequence Diagram



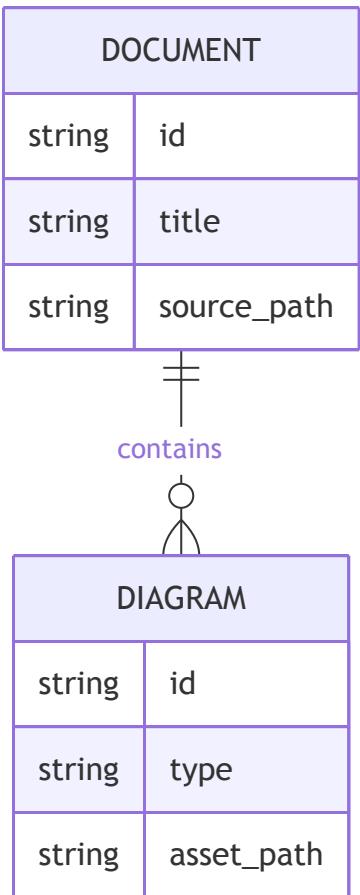
### 3. Class Diagram



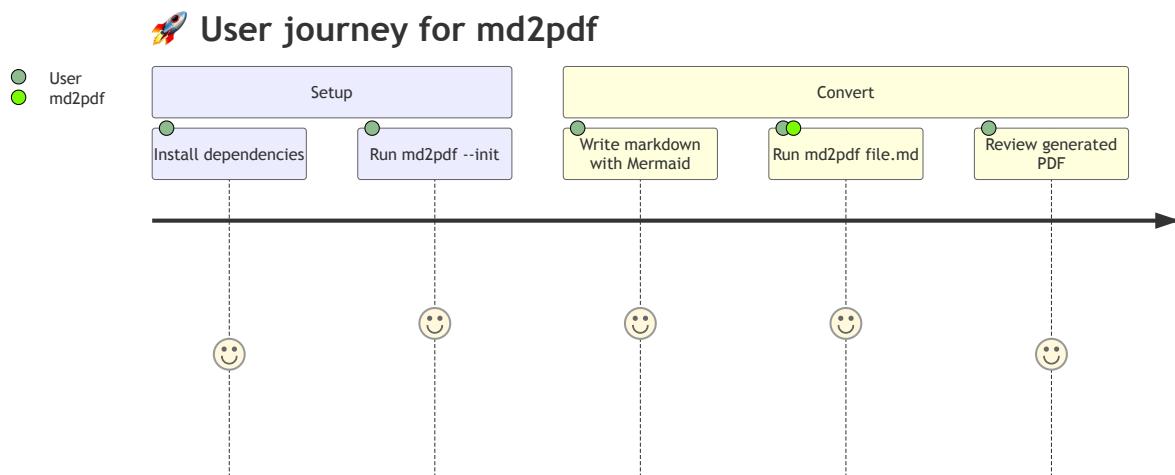
#### 4. State Diagram



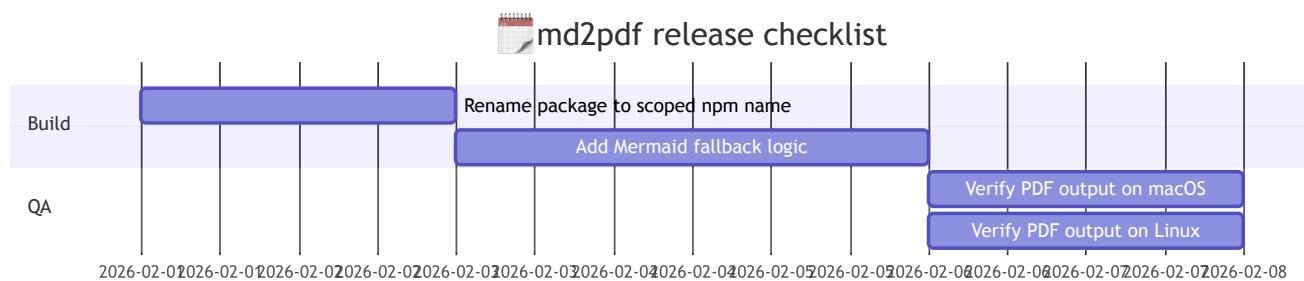
## 5. Entity Relationship Diagram



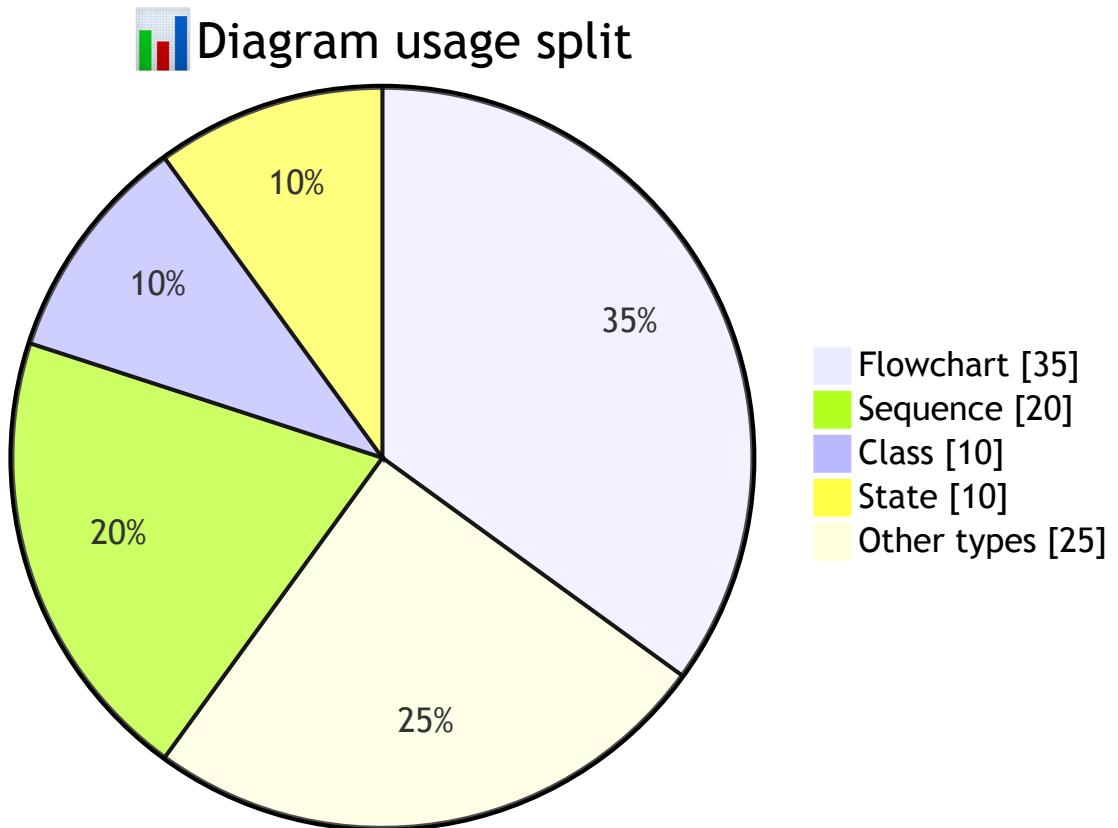
## 6. User Journey



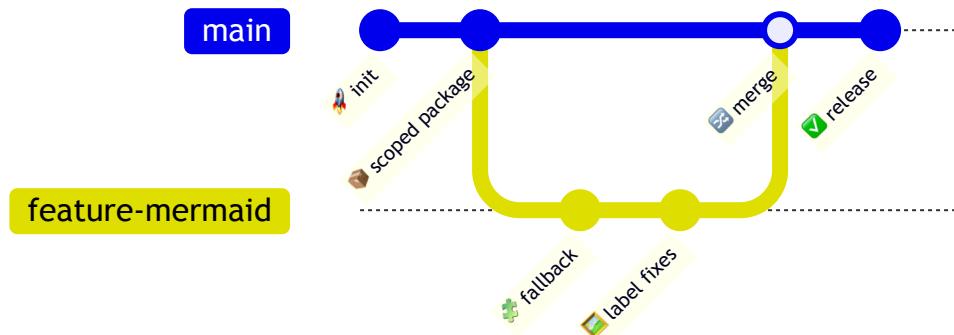
## 7. Gantt Chart



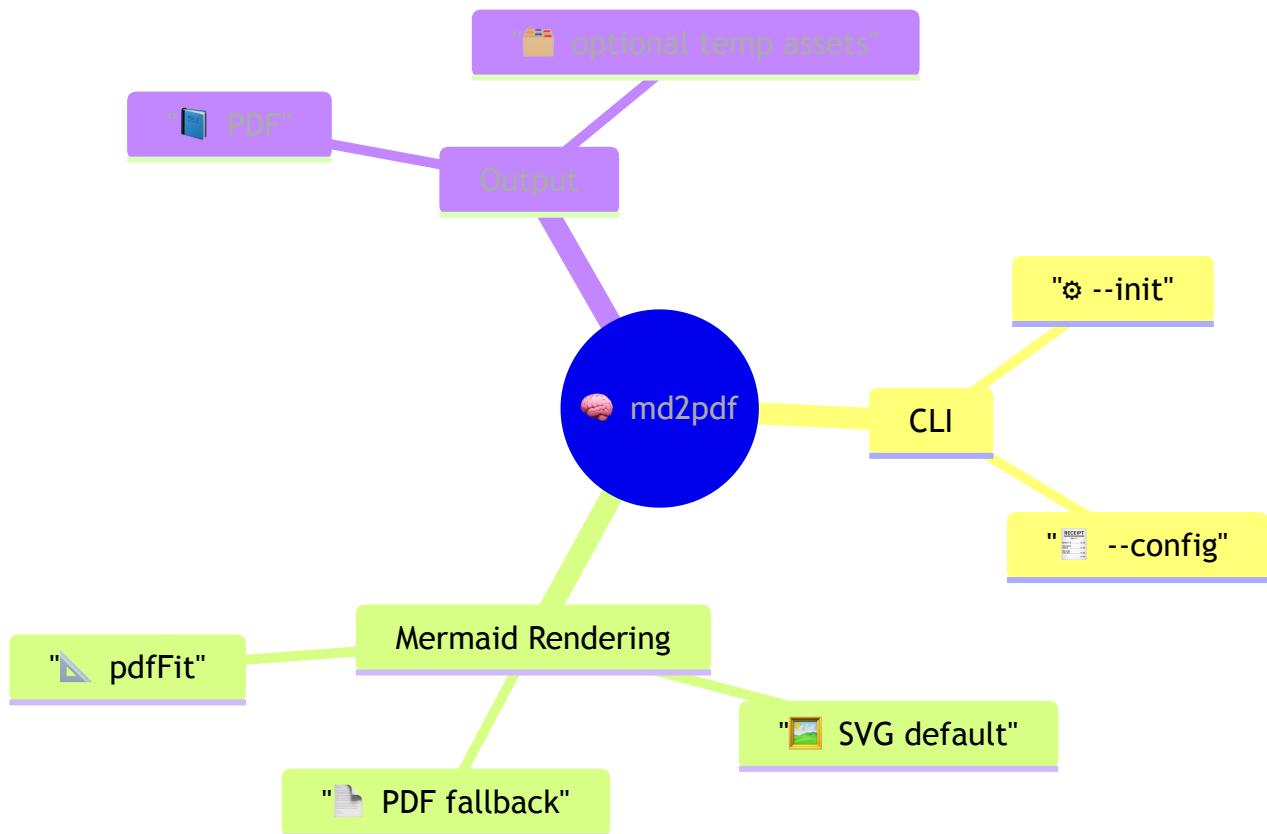
## 8. Pie Chart



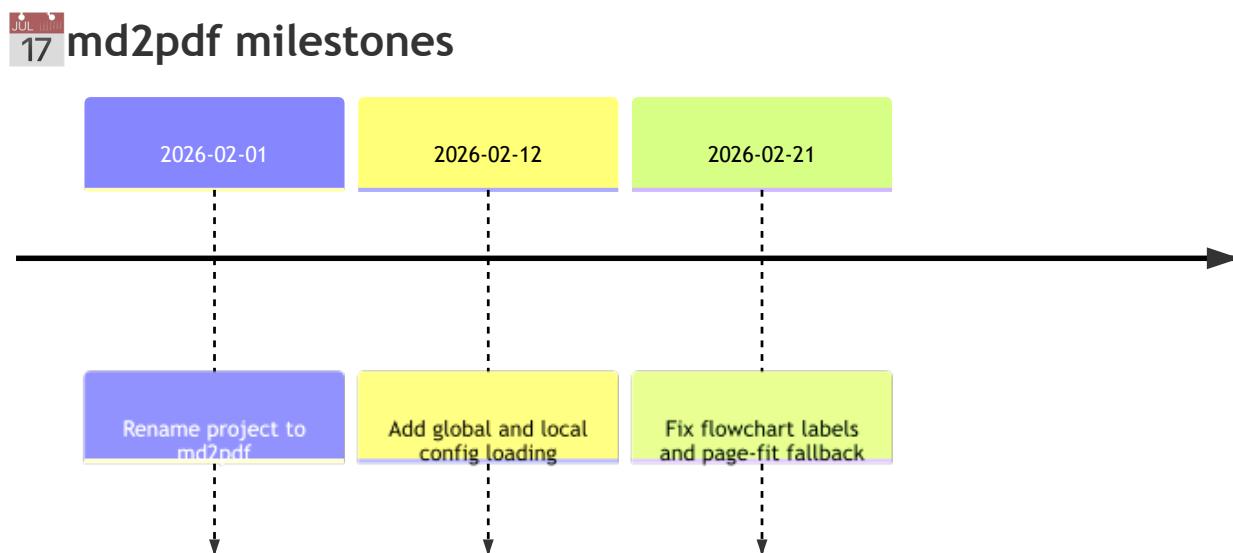
## 9. Git Graph



## 10. Mindmap

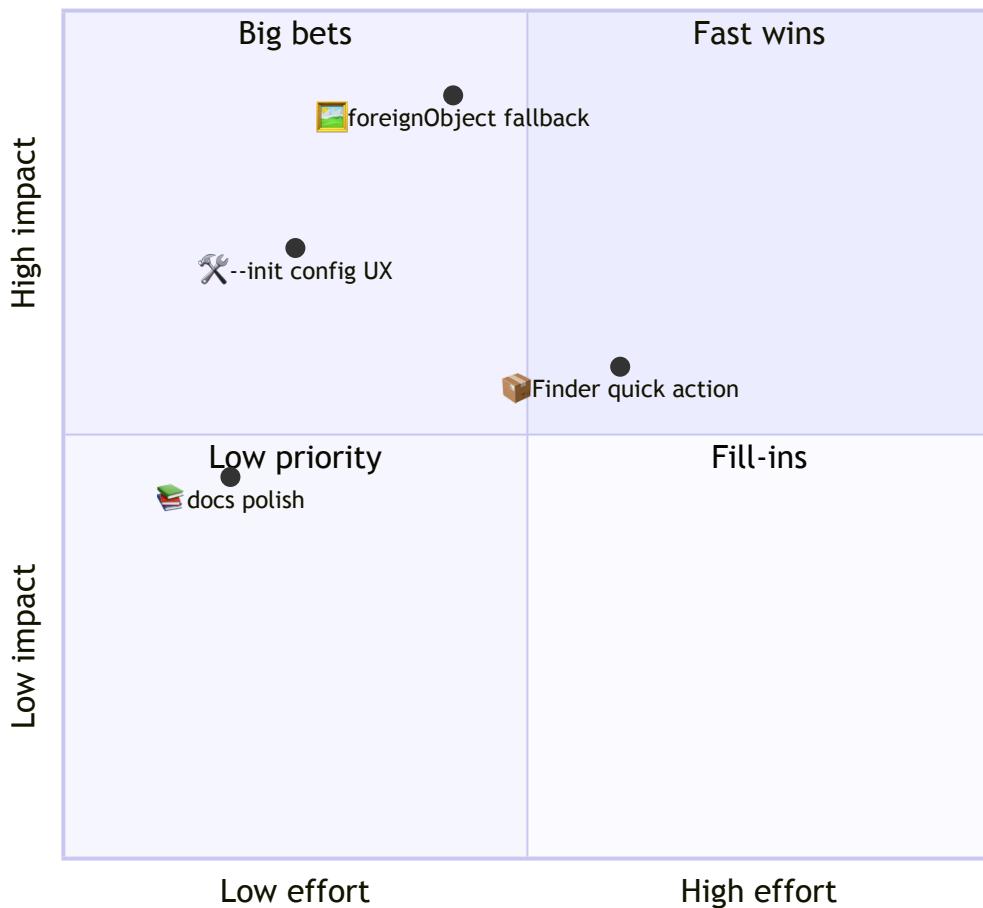


## 11. Timeline

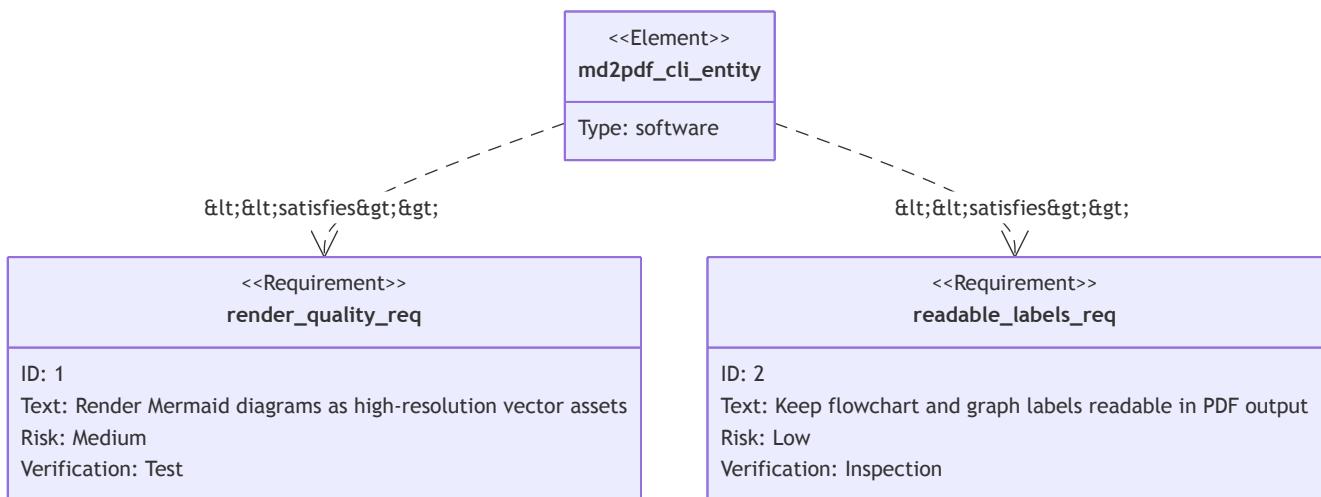


## 12. Quadrant Chart

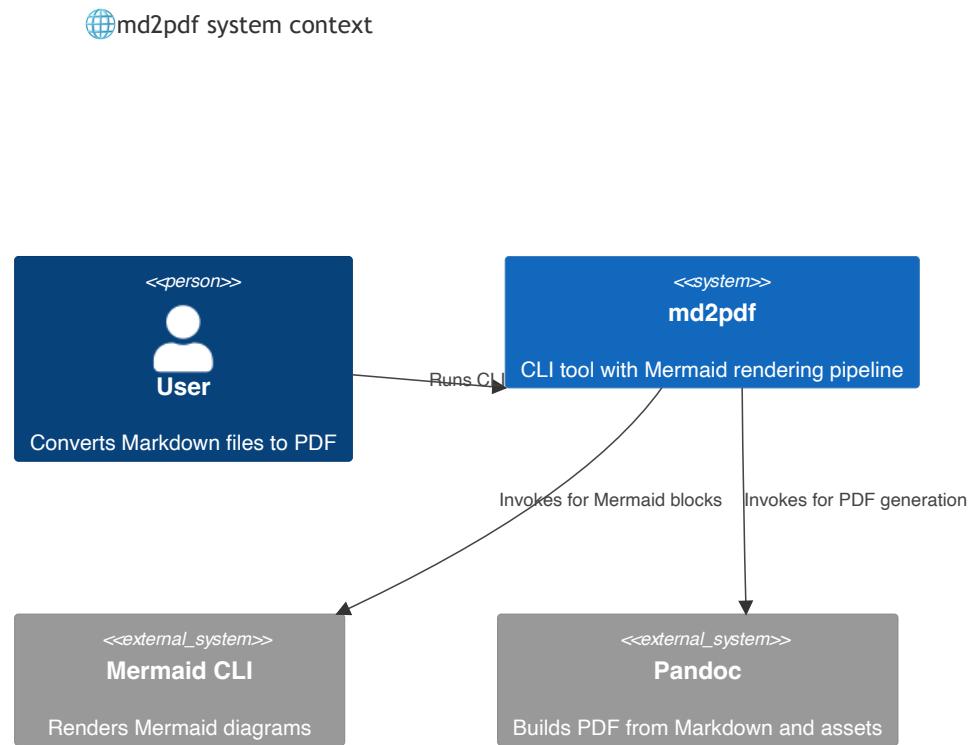
### Feature prioritization



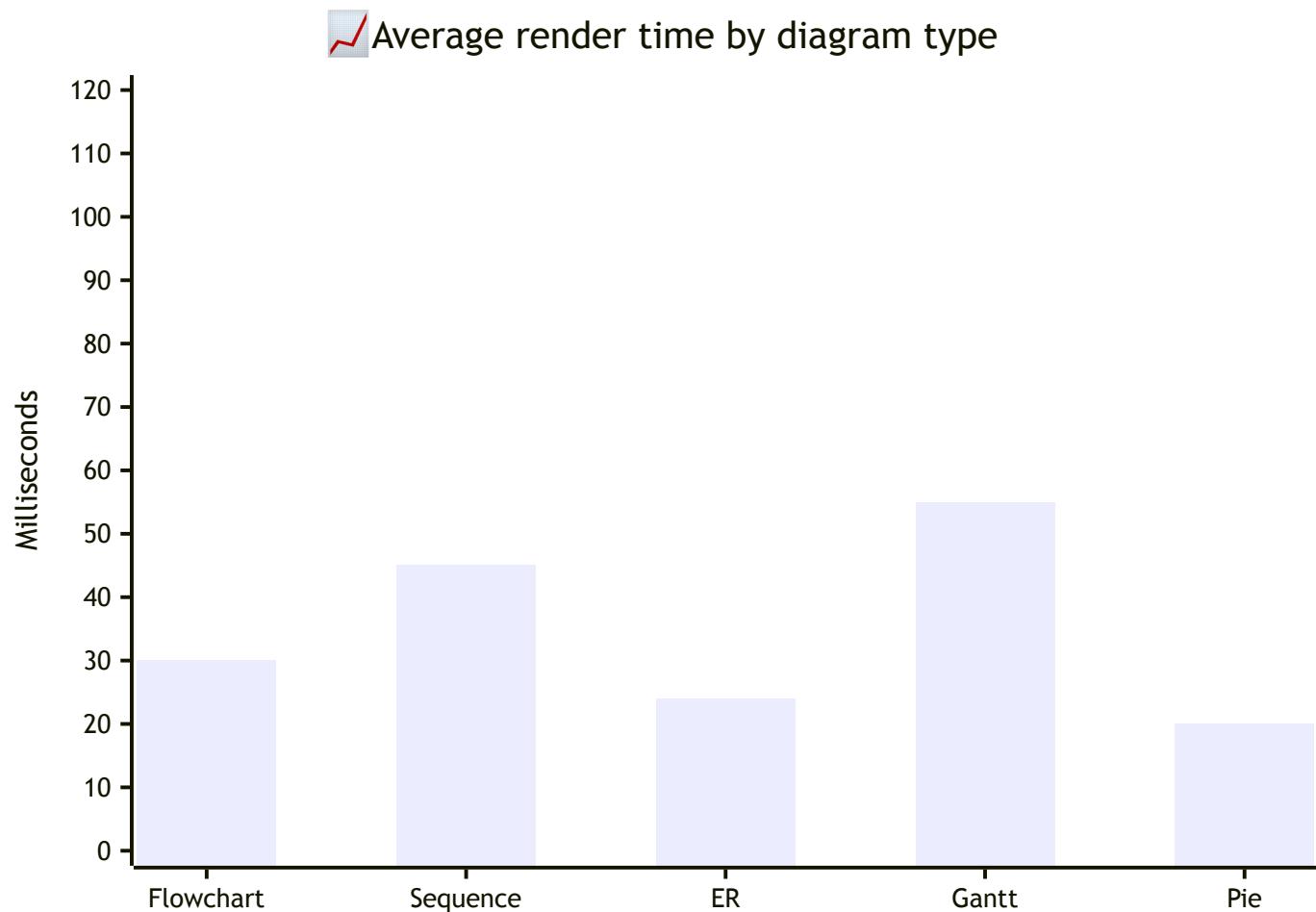
## 13. Requirement Diagram



## 14. C4 Context Diagram



## 15. XY Chart (beta)



## 16. Sankey (beta)

