
□ Showdown Gem

Portrait Mode Showcase

Transform Markdown into Beautiful PDF Presentations

□ GitHub Flavored Markdown • Custom Themes • Speaker Notes

□ GitHub Flavored Markdown Support

Feature	Status	Description
Tables	□	Full table support with headers
Code Blocks	□	Syntax highlighting with Rouge
Task Lists	□	Interactive-style checkboxes
Mermaid Diagrams	□	SVG chart rendering
Rich Formatting	□	Bold, italic, links, etc.

□ Task Lists & Formatting

Project Status:

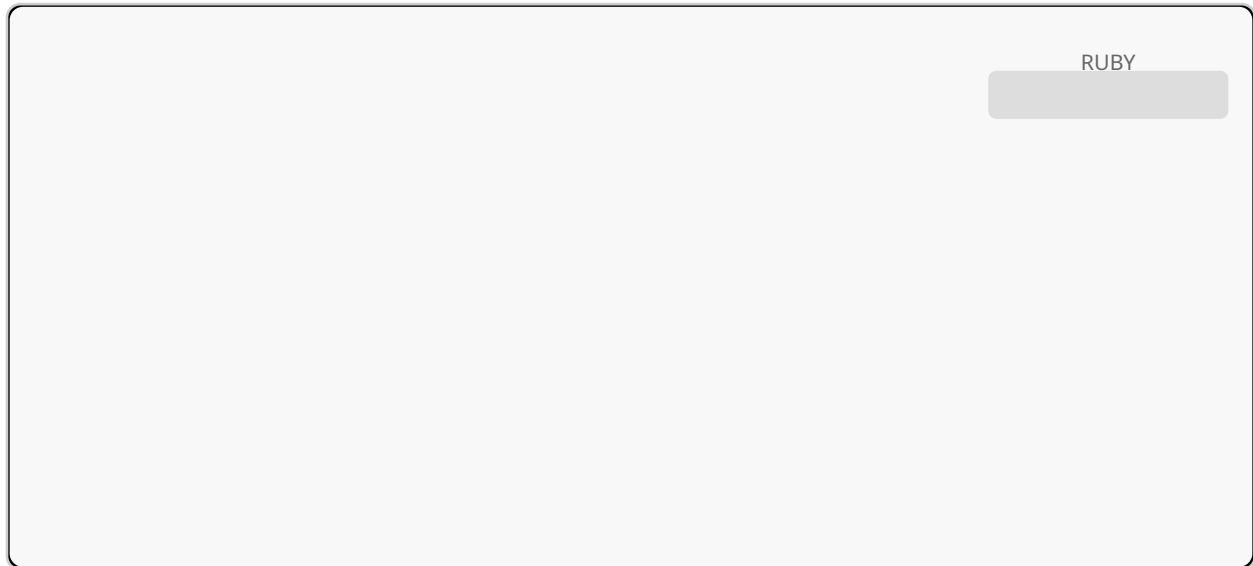
- □ Basic markdown parsing
- □ Custom slide delimiters (---slide, ---notes)
- □ Speaker notes generation
- □ Theme system with YAML configuration
- □ Portrait/landscape orientation support
- □ Table rendering with prawn-table
- □ Syntax highlighting with Rouge
- □ Mermaid diagram SVG rendering
- □□ Image embedding (coming soon)
- □ Audio/video links (planned)

Text Formatting:

- Bold text for emphasis
- Italic text for subtle highlights
- Strikethrough for corrections
- Inline `code` with monospace font
- Links are auto-detected

□ Code Highlighting

Ruby Example:



```
class Presentation
  def initialize(title, author)
    @title = title
    @author = author
    @slides = []
  end

  def add_slide(content, notes = nil)
    @slides << Slide.new(content, notes)
    puts "Added slide: #{content.lines.first&.strip}"
  end

  def render_to_pdf(options = {})
    Showdown.convert(self, options)
  end
end
```

JavaScript Example:

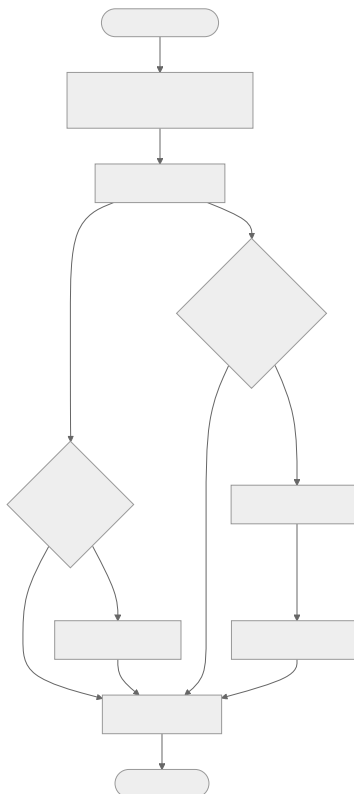
JAVASCRIPT

```
function createPresentation(title, author) {  
  return {  
    title,  
    author,  
    slides: [],  
  
    addSlide(content, notes) {  
      this.slides.push({ content, notes });  
      console.log(`Added slide: ${content.split('\n')[0]}`);  
    },  
  
    renderToPDF(options = {}) {  
      return showdown.convert(this, options);  
    }  
  };  
}
```

□ Mermaid Diagram Support

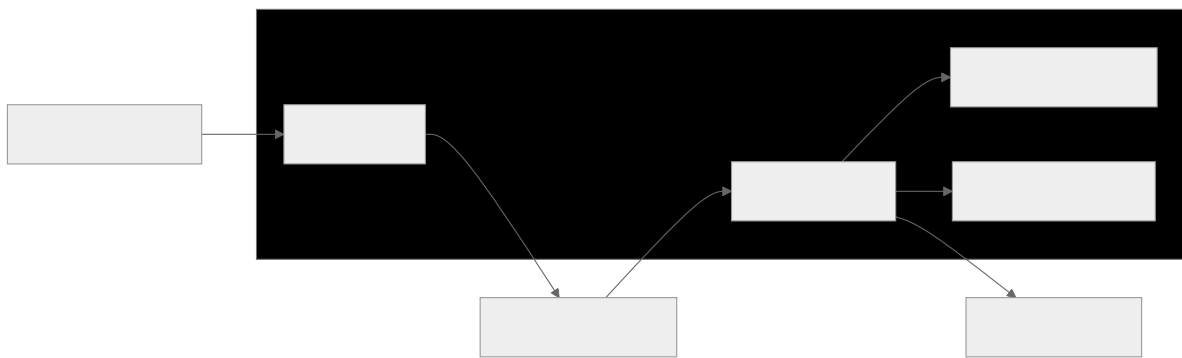
Flowchart Example:

□ Mermaid Diagram:



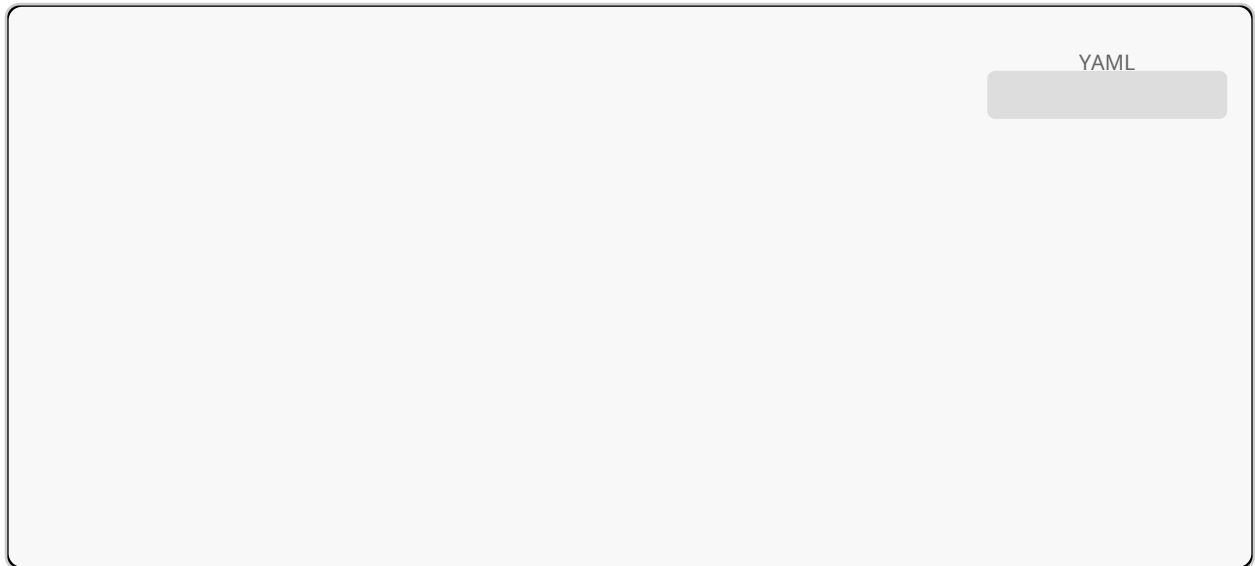
System Architecture:

□ Mermaid Diagram:



□ Theme System

Current Theme Configuration:



```
colors:
primary: "#2563eb"  # Professional blue
secondary: "#64748b" # Subtle gray
background: "#ffffff" # Clean white
text: "#1e293b"    # Dark slate

fonts:
body: "NotoSans"    # Unicode support
heading: "NotoSans" # Consistent typography
code: "NotoSans"    # Readable monospace

layout:
margin: 72          # Standard margins
orientation: "portrait" # Tall format
slide_width: 612    # Letter width
slide_height: 792   # Letter height
```

Features:

- ☐ Custom Colors - Define your brand palette
- ☐ Font Control - Choose typography that fits your style
- ☐ Layout Options - Portrait/landscape orientation
- ☐ YAML Configuration - Easy to edit and version control

□ Speaker Notes

What you see here is the main slide content.

Speaker notes appear in a separate PDF and provide detailed talking points, background information, and presentation guidance.

Key Benefits:

- □ Detailed explanations for each slide
- □ Talking points and reminders
- □ Additional context and data
- □ References and links
- □□ Timing suggestions

□ Getting Started

Installation:

```
BASH
# Add to Gemfile
gem 'showdown'

# Install
bundle install

# Or install globally
gem install showdown
```

Basic Usage:

```
BASH
# Initialize new presentation
showdown init

# Convert to PDF
showdown convert presentation.md

# Generate with speaker notes
showdown convert presentation.md --notes

# Use custom theme
showdown convert presentation.md -t themes/custom.yml
```

File Structure:		
<div>my-presentation/<div><div>presentation.md</div><div>themes/<div><div>default.yml</div><div>landscape.yml</div><div>default.erb</div></div></div></div><div># Main content</div><div># Portrait theme</div><div># Landscape theme</div><div># Custom layout</div></div>		
Showdown Development Team	2025-08-06	

□ Advanced Features

CLI Options:

- -o, --output - Specify output file name
- -l, --layout - Use custom ERB layout template
- -t, --theme - Apply custom YAML theme
- -n, --notes - Generate separate speaker notes PDF
- -v, --verbose - Show detailed processing information

Slide Delimiters:



Your slide content here

□ Thank You!

Ready to Create Amazing Presentations?

Next Steps:

- □ Install the Showdown gem
- □ Run `showdown init` to get started
- □□ Edit your `presentation.md` file
- □ Customize themes and layouts
- □ Generate your PDF with `showdown convert`

Resources:

- □ Documentation: [GitHub Repository](#)
- □ Issues & Support: [GitHub Issues](#)
- □ Feature Requests: [Welcome via GitHub!](#)