# **Sample Document**

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## Introduction

This is a sample document that demonstrates the **document toolkit** capabilities. The system can generate documents in multiple formats from this markdown source.

#### **Features**

The document toolkit supports:

- 1. Multiple output formats: PDF, DOCX, and HTML
- 2. **Template system**: Choose from built-in templates or create custom ones
- 3. Front-matter support: Configure document metadata and template selection
- 4. Markdown processing: Full markdown syntax support

**Code Examples** 

Here's a simple JavaScript example:

```
function generateDocument(content, template) {
  return documentToolkit.render(content, template);
}
```

## **Templates Available**

The system comes with several built-in templates:

- **Default**: General-purpose document template
- Legal: Formatted for legal documents with case headers

- Academic: Styled for academic papers with proper citations
- **Custom**: App-specific templates for specialized use cases

**Note**: You can override any template by placing a custom version in your app's templates/ directory.

# **Usage Examples**

**Basic Usage** 

```
# Generate a PDF from markdown
pnpm doc:build sample.md --format pdf

# Generate HTML with a specific template
pnpm doc:build sample.md --format html --template academic

# Generate for a specific app context
pnpm doc:build sample.md --format pdf --app example-usage --template
```

#### **Advanced Configuration**

You can configure the output using front-matter in your markdown files:

```
title: "My Document"
author: "Jane Doe"
template: "legal"
plaintiff: "Smith Inc."
defendant: "Jones LLC"
court: "Superior Court of California"
```

## **Conclusion**

This document toolkit provides a flexible, powerful way to generate professional documents from simple markdown or TSX source files, with support for multiple output formats and customizable templates.