

Documentation Demo

None

Demo Project

2024

Table of contents

| | |
|-----------------------|---|
| 1. Documentation Demo | 3 |
| 1.1 Features | 3 |
| 1.2 Getting Started | 3 |
| 1.3 Architecture | 3 |
| 1.4 Sample Content | 3 |

1. Documentation Demo

This demonstrates a docs-as-code workflow with automated builds and web-based editing.

1.1 Features

- Markdown-based content
- Web-based editing interface
- Automated website generation
- PDF export capability

1.2 Getting Started

1. Edit content through the admin interface at `/admin/`
2. Changes trigger automatic rebuilds
3. View results at the published site

1.3 Architecture

The system combines:

- **MkDocs** for static site generation
- **Decap CMS** for web-based editing
- **GitHub Actions** for automation
- **LaTeX** for PDF generation

1.4 Sample Content

1.4.1 Code Example

```
def build_docs():
    """Generate documentation from Markdown."""
    return "Documentation built successfully"
```

1.4.2 Table

| Output | Format | Status |
|---------|--------|--------|
| Website | HTML | ✓ |
| PDF | LaTeX | ✓ |

This demonstrates professional documentation workflow capabilities.