

Chapter 2: Advanced Topics

This is the second chapter. Continue building your website with more chapters.

Mathematical Equations

You can include mathematical equations using LaTeX syntax:

Inline equation: $E = mc^2$

Display equation:

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi} \tag{1}$$

Direct link to the equation anchor: See Equation [1](#).

Tables

Table 1: Example table caption

Column 1	Column 2	Column 3
Data 1	Data 2	Data 3
Data 4	Data 5	Data 6


Figures

You can include images by placing them in the `images/` directory:

```
![Example image caption](images/your-image.png){#fig-example}
```

Then reference the figure in text using `@fig-example`.


Callouts

 Note

This is a note callout. Use it to highlight important information.

 Tip

This is a tip callout. Share helpful suggestions with your readers.

 Warning

This is a warning callout. Alert readers to potential issues.

 Important

This is an important callout. Emphasize critical information.

Theorem-like Divs

Lemma 0.1. *This is a sample lemma-style div using the standard class name `lem`.*

Example 0.1. This is a sample example-style div using the standard class name `exm`.

References