

# 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:

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

## 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.

## References