

# Sample Project

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## Introduction

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris.

### Activities

#### Atividade!

- 1. Lorem ipsum dolor sit amet.
- 2. Consectetur adipiscing elit.
- 3. Integer nec odio.

### Tips and Warnings

A tip on the side of the page  
A warning on the side of the page

Dica!

Atenção!

Remember to always save your work before compiling the document.

### Comments

A comment box

This is an additional comment about the section's content.

### Code and Highlighting

By using `minted`, we can get beautiful code with syntax highlighting:

```
1 def example_function():
2     print("Hello, world!")
```

Here is an example of JavaScript code:

```
1 function exampleFunction() {
2     console.log("Hello, world!");
3 }
```

The codes are automatically formatted and include line numbering.

### Tables

Here is an example table using `booktabs` and `tabularx`:

Column 1	Column 2	Column 3
Item 1	Lorem	Ipsum
Item 2	Dolor	Sit

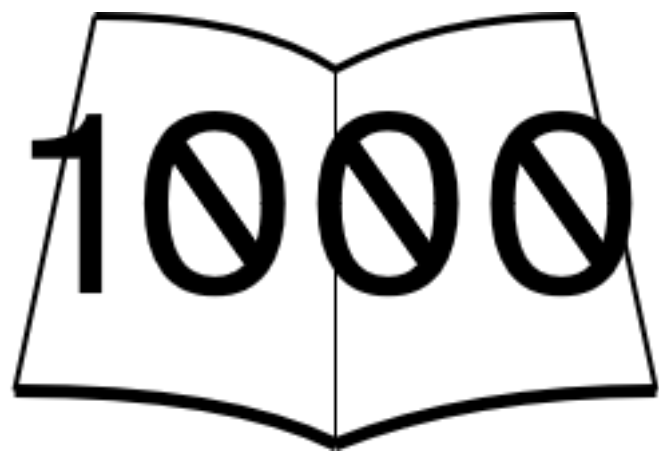


Figura 1: Example Image

Column 1	Column 2	Column 3
Item 3	Amet	Consectetur

Images

Here is an example of an image:

Conclusion

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed dignissim lacinia nunc. Curabitur tortor. Pellentesque nibh. Aenean quam. In scelerisque sem at dolor.

What This Sample Demonstrates:

- 1. **Activity ( activity ):**
  - Encapsulates tasks and activities.
- 2. **Tip ( tip ):**
  - Sidebar tip for helpful information.
- 3. **Warning ( warning ):**
  - Sidebar warning for critical notes.
- 4. **Comment Box ( commentbox ):**
  - Used to add supplementary comments or explanations.
- 5. **Code with Highlighting:**
  - Python and JavaScript code snippets using the `minted` package for syntax highlighting.
- 6. **Tables:**
  - A simple table created in Markdown, which will be translated into LaTeX format using `booktabs`.
- 7. **Images:**
  - Example of an image using the `graphicx` package.