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# **Read the Docs Template Documentation**

***Release 1.0***

**Read the Docs**

**Dec 04, 2019**



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Contents:



# CHAPTER 1

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## Authors

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- Jonas Kgomo
- You (New Contributor)





## CHAPTER 2

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### Installation

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Install the package with pip:

```
$ pip install read-the-docs-template
```

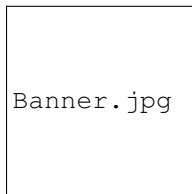


# CHAPTER 3

## QUMODE

This is the documentation of the Qumode visual programming language.

**What is Qumode?** Qumode is lets users create programs by manipulating program elements graphically rather than by specifying them textually. Qumode has a visual syntax instead of textual syntax, but we are looking into introducing dual-syntax, similar to that of Python. It is statically typed though hence a bit more strict with compile time errors.



**Why Visual Scripting?** Visual Scripting Languages lets users create programs by manipulating program elements graphically rather than by specifying them textually. Qumode as a name was inspired by the article , [the power of one qumode](#) With the popularity of quantum computing increasing, tools that offer diverse user experience of programming are essential. Unlike typical programming languages that target robust and but I have found them to be lacking in abstractions and many even exposing hardware primitives making them unfriendly to the novice developer.

### 3.1 Features

- Gate Visualisation
- Do matrix operations on gates
- 

**apical** at the top of the plant.

## 3.2 Installation

For now there is no installation, only a web interface is provided.

## 3.3 Contribute

This is an open source project, and thus you can contribute on the [Qumode](#) official repository.

- Source Code: [github.com/qumode](https://github.com/qumode)

## 3.4 License

The project is licensed under the MIT license.

The documentation is still under construction

## CHAPTER 4

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### Usage

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To use this template, simply update it:

```
import read-the-docs-template
```



## CHAPTER 5

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### Indices and tables

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- `genindex`
- `modindex`
- `search`





## A

apical, [7](#)