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# **PyTM Documentation**

*Release 0.0.2*

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build error pypi package 0.0.2



# CHAPTER 1

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## Goals

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Primary target is to increase productivity by helping *Humanity* to monitor their usage of time without compromising privacy.





## CHAPTER 2

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### Features

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- Initial Command Line Interface (using Click)



## CHAPTER 3

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### Installing PyTM

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You can download it from Python Package Index! For example:

```
pip install python-pytm
```

or, you can install it using pipenv too!:

```
pipenv install python-pytm
```

Checkout the version by typing the following in your terminal/command prompt:

```
pytm --version
```

For a list of all the available options or, arguments try:

```
pytm --help
```



## CHAPTER 4

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### Running the tests

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- Clone this repository
- Install dependencies:

```
pip install -r requirements.txt
```

- run the tests:

```
py.test
```



## CHAPTER 5

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Built With :heart: using

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- Python





## CHAPTER 6

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### Contributing

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Please read [CONTRIBUTING.rst](#) for details on our code of conduct, and the process for submitting pull requests to us. You are encouraged to contribute or, try it out.

Any bug reports/suggestions/improvements/feature requests are highly appreciated. Just let us know by [creating issues](#)



## CHAPTER 7

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Version

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We use [SemVer](#). For the versions available, see the [tags](#) on this repository



## CHAPTER 8

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Author

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- Wasi Mohammed Abdullah - (wasi0013)

See also the list of [contributors](#) who participated in this project.



## CHAPTER 9

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### License

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This project is licensed under the MIT License - see the [LICENSE](#) file for details.





# CHAPTER 10

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## Acknowledgments

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- Inspiration - [Time Doctor](#)
- This project is bootstrapped using [this cookiecutter package](#)

**NOTE:** *“This Project is still a work in progress.”*

## 10.1 Contents:

### 10.1.1 Installing PyTM

You can download it from Python Package Index! For example:

```
pip install python-pytm
```

or, you can install it using pipenv too!:

```
pipenv install python-pytm
```

Checkout the version by typing the following in your terminal/command prompt:

```
pytm --version
```

For a list of all the available options or, arguments try:

```
pytm --help
```

### 10.1.2 Usage

For installation information Checkout: [this instruction](#)

## Basic Commands:

The available commands for the command line interface is listed below:

### Commands related to Project

- Start a Project:

```
pytm project start PROJECT_NAME
```

- Finish a Project:

```
pytm project finish PROJECT_NAME
```

- Pause a Project:

```
pytm project pause PROJECT_NAME
```

- Remove a Project:

```
pytm project remove PROJECT_NAME
```

- Abort a Project:

```
pytm project abort PROJECT_NAME
```

### Commands related to Task

- Start a Task:

```
pytm task start PROJECT_NAME TASK_NAME
```

- Finish a Task:

```
pytm task finish TASK_NAME
```

- Pause a Task:

```
pytm task pause TASK_NAME
```

- Remove a Task:

```
pytm task remove TASK_NAME
```

- Abort a Task:

```
pytm task abort TASK_NAME
```

## Others

Checkout version:

```
pytm --version
pytm -v
```

For a list of all the available options or, arguments try:

```
pytm --help
```

### 10.1.3 Contributing

Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given.

You can contribute in many ways:

#### Types of Contributions

##### Report Bugs

Report bugs at <https://github.com/wasi0013/PyTM/issues>.

If you are reporting a bug, please include:

- Your operating system name and version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

##### Fix Bugs

Look through the GitHub issues for bugs. Anything tagged with “bug” is open to whoever wants to implement it.

##### Implement Features

Look through the GitHub issues for features. Anything tagged with “feature” is open to whoever wants to implement it.

##### Write Documentation

PyTM could always use more documentation, whether as part of the official PyTM docs, in docstrings, or even on the web in blog posts, articles, and such.

##### Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/wasi0013/PyTM/issues>.

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.
- Remember that this is a volunteer-driven project, and that contributions are welcome :)

### Get Started!

Ready to contribute? Here's how to set up *PyTM* for local development.

1. Fork the *PyTM* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/PyTM.git
```

3. Create a branch for local development:

```
$ git checkout -b name-of-your-bugfix-or-feature
```

Now you can make your changes locally.

4. When you're done making changes, check that your changes pass style and unit tests, including testing other Python versions with `tox`:

```
$ tox
```

To get `tox`, just `pip` install it.

5. Commit your changes and push your branch to GitHub:

```
$ git add .  
$ git commit -m "Your detailed description of your changes."  
$ git push origin name-of-your-bugfix-or-feature
```

6. Submit a pull request through the GitHub website.

### Pull Request Guidelines

Before you submit a pull request, check that it meets these guidelines:

1. The pull request should include tests.
2. If the pull request adds functionality, the docs should be updated. Put your new functionality into a function with a docstring, and add the feature to the list in `README.rst`.
3. The pull request should work for Python 2.6, 2.7, and 3.3, and for PyPy. Check <https://travis-ci.org/wasi0013/PyTM> under pull requests for active pull requests or run the `tox` command and make sure that the tests pass for all supported Python versions.

### Tips

To run a subset of tests:

```
$ py.test test/test_PyTM.py
```

## 10.1.4 Credits

### Development Lead

- Wasi Mohammed Abdullah <[wasi0013@gmail.com](mailto:wasi0013@gmail.com)>

## Contributors

None yet. Why not be the first?

## 10.1.5 History

### 0.0.1 (2018-10-23)

- First release on PyPI.

## 10.2 Feedback

If you have any suggestions or questions about **PyTM** feel free to email me at [wasi0013@gmail.com](mailto:wasi0013@gmail.com).

If you encounter any errors or problems with **PyTM**, please let me know! Open an Issue at the GitHub <http://github.com/wasi0013/PyTM> main repository.