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Synopsis

At the top of the file there should be a short introduction and/ or overview that explains what the project is. This description should match descriptions added for package managers (Gemspec, package.json, etc.)

Motivation

A short description of the motivation behind the creation and maintenance of the project. This should explain why the project exists.

API Reference

Depending on the size of the project, if it is small and simple enough the reference docs can be added to the README. For medium size to larger projects it is important to at least provide a link to where the API reference docs live.

Code Example

Show what the library does as concisely as possible, developers should be able to figure out how your project solves their problem by looking at the code example. Make sure the API you are showing off is obvious, and that your code is short and concise.

Getting Started

These instructions will get you a copy of the project up and running on your local machine for development and testing purposes. See deployment for notes on how to deploy the project on a live system.

Prerequisites

What things you need to install the software and how to install them

Give examples

Installing

A step by step series of examples that tell you how to get a development env running

Say what the step will be

Give the example

And repeat

until finished

End with an example of getting some data out of the system or using it for a little demo

Running the tests

Explain how to run the automated tests for this system

Break down into end to end tests

Explain what these tests test and why

Give an example

And coding style tests

Explain what these tests test and why

Give an example

Deployment

Add additional notes about how to deploy this on a live system

Built With

- What software is used

TODO

A list of known bugs, limitations and/or a To Do list of features. Although these should also be issues in the GitHub repo

Contributing

Describe how to contribute

Versioning

We use SemVer for versioning. For the versions available, see the tags on this repository.

Authors

- The authors of the repository

See also the list of contributors who participated in this project.

License

Set an appropriate licence

Acknowledgments

- Hat tip to anyone whose code was used
- Inspiration
- etc