# Contributing

In the spirit of [free software][free-sw], \*\*everyone\*\* is encouraged to help

improve this project.

[free-sw]: http://www.fsf.org/licensing/essays/free-sw.html

Here are some ways \*you\* can contribute:

\* by using alpha, beta, and prerelease versions

\* by reporting bugs

\* by suggesting new features

\* by writing or editing documentation

\* by writing specifications

\* by writing code ( \*\*no patch is too small\*\* : fix typos, add comments, clean up inconsistent whitespace )

\* by refactoring code

\* by closing [issues][]

\* by reviewing patches

[issues]: https://github.com/middleman/middleman/issues

## Submitting an Issue

We use the [GitHub issue tracker][issues] to track bugs and features. Before

submitting a bug report or feature request, check to make sure it hasn't

already been submitted. When submitting a bug report, please include a [Gist][]

that includes a stack trace and any details that may be necessary to reproduce

the bug, including your gem version, Ruby version, and operating system.

Ideally, a bug report should include a pull request with failing specs.

[gist]: https://gist.github.com/

## Submitting a Pull Request

\*\*WE DO NOT ACCEPT NEW FEATURES FOR THE V3 BRANCH ANYMORE\*\*

1. [Fork the repository.][fork]

2. Create a topic [branch]. `git checkout -b local\_topic\_branch`

3. Add specs for your unimplemented feature or bug fix.

4. [Run the tests](#running-the-tests). If your specs pass, return to step 3.

5. Implement your feature or bug fix.

6. Run the tests. If your specs fail, return to step 5.

7. Add, commit, and push your changes. To push your topic branch use `git push -u origin local\_topic\_branch`.

8. [Submit a pull request.][pr]

[fork]: http://help.github.com/fork-a-repo/

[branch]: https://help.github.com/articles/fork-a-repo#create-branches

[pr]: http://help.github.com/send-pull-requests/

## Testing

Internally, we test Middleman using a combination of [Cucumber][cucumber] and [RSpec][rspec]. Cucumber is used for specifying behavior a high level, whereas RSpec is used for testing components in isolation.

### Running the tests

1. Checkout Repository: `git clone https://github.com/middleman/middleman.git`

2. Install Bundler: `gem install bundler`

3. Run `bundle install` inside the project root to install the gem dependencies.

4. Run test cases: `bundle exec rake test`

[cucumber]: https://cucumber.io/

[rspec]: https://rspec.info/