# Contributing to Famo.us

Active involvement from the community is essential to help make Famo.us the most

capable and performant front-end JavaScript framework out there. You can help by

reporting bugs, fixing bugs, adding features, contributing new modules and

providing feedback.

## Reporting bugs and other issues

Famo.us is a framework that is always testing the limits of where browsers can go. As a result, it's likely that you may encounter bugs or other issues while developing with it.

If you think you've encountered a bug, do the following:

1. Make sure you are working with the latest version of the Famo.us `develop` branch.

2. Browse through the [issues](#issues) to check if

anyone else has already reported. If someone has, feel free to add more

information to that issue to help us solve it.

3. If no one has yet submitted the issue you are encountering, check the

[guidelines for deciding where to file your issue](#issues). Please be sure

to include as much information as possible, include errors, warnings,

screenshots, links to a video showing the problem or code that can reproduce

the issue.

## Contributing code

The Famo.us framework is made possible by open source

contributors like you. We're very interested in getting help from the greater

community, but before you start it's important that you become acquainted with

our workflow. Following these guidelines below will make collaboration much

smoother and increase the chances that we will accept your pull request without

hiccups.

### Development Process

Our development process is very similar to the approach

described in the well-known article [A Successful Git Branching Model by Vincent

Driessen][git-branching-model]. Here's an overview:

\* Our `develop` branch is the branch upon which

Famo.us developers should be basing their work on. The `develop` branch is not guaranteed to be stable.

\* All commits intended for `develop` should take place on your own personal

fork, and be submitted via pull request when ready to the `develop` branch.

\* Only maintainers can accept pull requests from forks into the core Famo.us

repository.

\* Please squash your commits into a single commit before making a pull request.

### Getting started

1. Make sure you have a [GitHub account](https://github.com/signup/free)

2. [Fork famous][fork-famous]

3. Keep your fork up to date. Famo.us is a fast-moving project, and things are

changing all the time. It's important that any changes you make are based on

the most recent version of Famo.us, since it's possible that something may

have changed that breaks your pull request or invalidates its need.

4. Make sure you have a [Contributor License Agreement][cla] on file.

5. Read on ...

### Contributor License Agreement

Before we can accept any contributions to Famo.us, we first require that all

individuals or companies agree to our Contributor License Agreement (CLA). The e-mail

address used in the pull request will be used to check if a CLA has already been

filed, so be sure to list all email addresses that you might use to submit your

pull requests when filling it out. Our CLA can be found [here][cla].

### Testing and Linting

Travis-ci is integrated into all of our submodules to automatically run tests on our codebase. All pull requests must pass our tests before they can be merged. Currently, the only test we support is a linting test. This ensures a consistently styled codebase. Before making a pull request, please run our linter locally. From the submodule directory, execute

```js

npm install

npm test

```

The created `node\_modules` folder will be ignored in your push by our `.gitignore` file.

### Bug fixes

If you'd like to contribute a fix for a bug you've encountered, first read up on

[how to report a bug](#reporting-bugs-and-other-issues) and report it so we are

aware of the issue. By filing the issue first, we may be able to provide you

with some insight that guides you in the right direction.

[famous-issues]: https://github.com/famous/famous/issues

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

[git-branching-model]: http://nvie.com/posts/a-successful-git-branching-model/

[semver]: http://semver.org/

[fork-famous]: https://github.com/Famous/famous/fork

[unix-principles]: http://www.faqs.org/docs/artu/ch01s06.html

[esr]: http://www.catb.org/esr/

[taoup]: http://www.catb.org/esr/writings/taoup/

[modifying-ojects-considered-bad]: http://perfectionkills.com/whats-wrong-with-extending-the-dom/

[cla]: http://famo.us/cla