# Contributing to itch

:+1::tada: First off, thanks for taking the time to contribute! :tada::+1:

This project adheres to the Contributor Covenant [code of conduct](CODE\_OF\_CONDUCT.md).

By participating, you are expected to uphold this code. Please report unacceptable

behavior to [support@itch.io](mailto:support@itch.io).

The following is a set of guidelines for contributing to itch.

These are just guidelines, not rules, use your best judgment and feel free to

propose changes to this document in a pull request.

## Submitting Issues

\* You can create an issue [here](https://github.com/itchio/itch/issues/new),

but before doing that please read the notes below and include as many details as

possible with your report. If you can, please include:

\* The version of itch you are using (you can find this in the "Advanced" section of the Preferences menu)

\* The operating system you are using and version

\* If applicable, what you were doing when the issue arose and what you

expected to happen

\* Other things that will help resolve your issue:

\* Screenshots and animated GIFs

\* Error output that appears in your terminal, dev tools or as an alert

\* Perform a [cursory search](https://github.com/itchio/itch/issues?utf8=?&q=is%3Aissue+)

to see if a similar issue has already been submitted

## Submitting Pull Requests

\* Include screenshots and animated GIFs in your pull request whenever possible.

\* Follow the [coding style defined in docs](/docs/developing/coding-style.md).

\* Write documentation in [Markdown](https://daringfireball.net/projects/markdown).

\* Use short, present tense commit messages. See [Commit Message Styleguide](#git-commit-messages).

## Styleguides

### Git Commit Messages

\* Use the present tense ("Add feature" not "Added feature")

\* Use the imperative mood ("Move cursor to..." not "Moves cursor to...")

\* Limit the first line to 72 characters or less

\* Reference issues and pull requests liberally

\* When only changing documentation, include `[ci skip]` in the commit description

\* Consider starting the commit message with an applicable emoji:

\* :art: `:art:` when improving the format/structure of the code

\* :racehorse: `:racehorse:` when improving performance

\* :clap: `:clap:` when improving user experience

\* :non-potable\_water: `:non-potable\_water:` when plugging memory leaks

\* :memo: `:memo:` when writing docs

\* :penguin: `:penguin:` when fixing something on Linux

\* :apple: `:apple:` when fixing something on Mac OS

\* :checkered\_flag: `:checkered\_flag:` when fixing something on Windows

\* :bug: `:bug:` when fixing a bug

\* :fire: `:fire:` when removing code or files

\* :green\_heart: `:green\_heart:` when fixing the CI build

\* :white\_check\_mark: `:white\_check\_mark:` when adding tests

\* :lock: `:lock:` when dealing with security

\* :arrow\_up: `:arrow\_up:` when upgrading dependencies

\* :arrow\_down: `:arrow\_down:` when downgrading dependencies

\* :shirt: `:shirt:` when removing linter warnings