# Contributing to React Native ImagePicker

## Development Process

All work on React Native ImagePicker happens directly on GitHub. Contributors send pull requests which go through a review process.

> \*\*Working on your first pull request?\*\* You can learn how from this \*free\* series: [How to Contribute to an Open Source Project on GitHub](https://egghead.io/series/how-to-contribute-to-an-open-source-project-on-github).

1. Fork the repo and create your branch from `master` (a guide on [how to fork a repository](https://help.github.com/articles/fork-a-repo/)).

2. Run `yarn` or `npm install` to install all required dependencies.

3. Now you are ready to make your changes!

## Tests & Verifications

Currently we use `TypeScript` for typechecking, `eslint` with `prettier` for linting and formatting the code, and `jest` for unit testing.

\* `yarn test`: Run all tests and validations.

\* `yarn validate:android`: Run Spotless style checker on the Java code.

\* `yarn validate:eslint`: Run `eslint`.

\* `yarn validate:eslint --fix`: Run `eslint` and automatically fix issues. This is useful for correcting code formatting.

\* `yarn validate:typescript`: Run `typescript` typechecking.

\* `yarn test:jest`: Run unit tests with `jest`.

## Sending a pull request

When you're sending a pull request:

\* Prefer small pull requests focused on one change.

\* Verify that all tests and validations are passing.

\* Follow the pull request template when opening a pull request.

## Commit message convention

We prefix our commit messages with one of the following to signify the kind of change:

\* \*\*build\*\*: Changes that affect the build system or external dependencies.

\* \*\*ci\*\*, \*\*chore\*\*: Changes to our CI configuration files and scripts.

\* \*\*docs\*\*: Documentation only changes.

\* \*\*feat\*\*: A new feature.

\* \*\*fix\*\*: A bug fix.

\* \*\*perf\*\*: A code change that improves performance.

\* \*\*refactor\*\*: A code change that neither fixes a bug nor adds a feature.

\* \*\*style\*\*: Changes that do not affect the meaning of the code.

\* \*\*test\*\*: Adding missing tests or correcting existing tests.

## Release process

We use [Semantic Release](http://semantic-release.org) to automatically release new versions of the library when changes are merged into master. Using the commit message convention described above, it will detect if we need to release a patch, minor, or major version of the library.

## Reporting issues

You can report issues on our [bug tracker](https://github.com/react-native-community/react-native-ImagePicker/issues). Please search for existing issues and follow the issue template when opening an issue.

## License

By contributing to React Native ImagePicker, you agree that your contributions will be licensed under the \*\*MIT\*\* license.