## Guide for Contributors

Hoverboard are built in the open, and the GDG[x] team eagerly encourage any and all forms of community contribution. When contributing, please follow these guidelines:

### Filing Issues

\*\*If you are filing an issue to request a feature\*\*, please provide a clear description of the feature. It can be helpful to describe answers to the following questions:

1. \*\*Who will use the feature?\*\* \_“As someone filling out a form…”\_

2. \*\*When will they use the feature?\*\* \_“When I enter an invalid value…”\_

3. \*\*What is the user’s goal?\*\* \_“I want to be visually notified that the value needs to be corrected…”\_

\*\*If you are filing an issue to report a bug\*\*, please provide:

1. \*\*A clear description of the bug and related expectations.\*\* Consider using the following example template for reporting a bug:

```markdown

The `paper-foo` element causes the page to turn pink when clicked.

## Expected outcome

The page stays the same color.

## Actual outcome

The page turns pink.

## Steps to reproduce

1. Put a `paper-foo` element in the page.

2. Open the page in a web browser.

3. Click the `paper-foo` element.

```

3. \*\*A list of browsers where the problem occurs.\*\* This can be skipped if the problem is the same across all browsers.

### Submitting Pull Requests

\*\*Before creating a pull request\*\*, please ensure that an issue exists for the corresponding change in the pull request that you intend to make. \*\*If an issue does not exist, please create one per the guidelines above\*\*. The goal is to discuss the design and necessity of the proposed change with Polymer authors and community before diving into a pull request.

When submitting pull requests, please provide:

1. \*\*A reference to the corresponding issue\*\* or issues that will be closed by the pull request. Please refer to these issues in the pull request description using the following syntax:

```markdown

(For a single issue)

Fixes #20

(For multiple issues)

Fixes #32, fixes #40

```

2. \*\*A succinct description of the design\*\* used to fix any related issues. For example:

```markdown

This fixes #20 by removing styles that leaked which would cause the page to turn pink whenever `paper-foo` is clicked.

```

3. \*\*At least one test for each bug fixed or feature added\*\* as part of the pull request. Pull requests that fix bugs or add features without accompanying tests will not be considered.

If a proposed change contains multiple commits, please [squash commits](https://www.google.com/url?q=http://blog.steveklabnik.com/posts/2012-11-08-how-to-squash-commits-in-a-github-pull-request) to as few as is necessary to succinctly express the change. A Polymer author can help you squash commits, so don’t be afraid to ask us if you need help with that!

\_Copied from [Polymer Elements contributing guide](https://github.com/PolymerElements/ContributionGuide/blob/master/CONTRIBUTING.md)\_