**LaunchDarkly.com:**

LaunchDarkly is a “feature management platform” that focuses on low risk and faster continuous integration.

To get to the “Get Started” page, all you simply have to do is click on the “Resources” tab at the top. You will then see two columns, “Explore” and “Contact”. Under the “Explore” column, click on the “Documentation” and that will send you to their Docs.

To use their services, you must be part of a team. “LaunchDarkly is for groups and teams.” Therefore, as a user, you cannot sign up for their service if you are not with a team account. Although, if you do want to sign up as an individual, there is a 14-day free trial option.

At the beginning of the “Getting Started” page, the first step is joining a team. There is a link on the section that, once clicked, sends you to a page on “Joining a Team”.

The “Joining a Team” page is broken up in small sections. The Overview, how to bring your team to LaunDarkly, how to add individual team members, steps on how to add members who signed up for a free trial, how to change your trial account email address, and steps on how to delete your trial account.

Overall, the page on “Joining a Team” is written well. There are step by step instructions and even pictures to help clarify what needs to be done.

The next step after “Joining a Team” is “Using the Dashboard”. There is plenty documentation on how to create your “first feature flag”. A click on the link sends you to another page solely for that feature. There is simple step by step instructions and pictures to help guide you to “Creating a Feature Flag”. There is also documentation on the page on how to configure the same flag in different environments. As well as how to set up default variations and how to clone flags.

Returning to the “Getting Started” page, the section on how to use the dashboard continues by giving you additional resources on how to use the various features of the dashboard. This includes a link to a video on a 5-minute overview on LaunchDarkly, a “quickstart guide” link, more links on how to create a flag, another video overview about targeting users based on user metadata, as well as links on flag rules and targeting and a link to a series of videos more topics on how to get started.

Lastly, there is documentation how to set up a SDK and best practices when using the various features of their service.

Founded in 2014 and based in Oakland, its clear that their focus is on teams. Their pricing starts at $10.00 a month per user. There is no free version. They only have a free trial.

The earliest official repo I saw was updated, at the time of writing, 12 hours ago.

**Bugsnag.com:**

Bugsnag is an error-monitoring tool.

Finding the “Getting started” page was a bit difficult. At the top of the home page, there are two sections, “Resources” and “Docs”. The “getting started” was in “resource library” under “resources”.

Once at the “getting started” page, it is terribly unclear on where to start. Unlike the guide on LaunchDarkly, Bugsnag’s guide has no clear first step. The “Getting Started” only has links. Links to videos, webinars, and podcasts. At the beginning of the page, there are links for “all resources”, “guides”, “infographics”, “on-demand talks”, “podcasts”, “reports”, “videos”, and “webinars”. Click on any of the links and all you get is MORE links to different topics. NONE said, “how to use…feature”. It is still unclear to me, on what I must do to begin using their service.

**STEP 2: RUNTIME ANALYSIS**

Results for the tinyArray

insert 36.3 μs

append 75.8 μs

Results for the smallArray

insert 46.3 μs

append 90.6 μs

Results for the mediumArray

insert 193.8 μs

append 136.2 μs

Results for the largeArray

insert 9.2699 ms

append 677.4 μs

Results for the extraLargeArray

insert 881.5869 ms

append 19.4234 ms

Looking at the patterns: The “tinyArray” and “smallArray” are the quickest with “insert” being **faster** than “append”. From “mediumArray” to “extraLargeArray”, there is a clear pattern of quickest to slowest. “MediumArray” being faster and “extraLargeArray” being slower. With “insert” being **slower** than “append”.