Continuous Integration - Jenkins

- open-source tool with plenty of community support
- easy to install
- free to use
- built on Java and available to all major platforms
- has over 1000 plugins to make continuous integration easier
- users are able to build and use their own plugins

Starting Documentation

- The documentation provides an overview so users are able to quickly locate the information they are seeking
- A glossary of terms is provided
- The installation documentation is broken down into different operating systems (macOS, Linux, Windows) and container environments (Docker, Kubernetes)
- The documentation has instructions for all of Jenkins' features such as Pipeline, Blue Ocean, Scaling, and more.
- The documentation includes tutorials for a guided tour, the pipeline feature, and using build tools
- There are extra resources for Pipeline references

History and Info

- Jenkins was released in 2011
- Jenkins has over 1 million users
- Jenkins is the most widely used, open-source automation server
- The official Github has 2.4k repositories
- Over 90 repositories were updated within the last 24 hours
- The earliest commit happened in February of 2011
- According to the official Jenkins website, CloudBees, AWS, Red Hat, JFrog, Open Source Lab, and Github use Jenkins

Real Time Error Monitoring – Sentry

- Free for developers
- High ratings for ease of use and ease of admin
- 100% open source
- According to trends, Sentry is growing and is currently the most popular tool by NPM downloads
- Able to install Sentry on personal server
- Supports all programming languages by using packages
- Users are able to build new packages

Starting Documentation

- The first page begins by allowing users to choose their programming language

- Each page on the documentation provides a summary on the right-hand side with related guides
- The documentation guides the users as each page allows users to pick their next steps
- The documentation is broken down into several categories – getting started, performance monitoring, enriching events, and more
- The documentation provides product guides for learning basics and issues
- Account Management, Inegrations, and Security are also part of the documentation

History and Info
- Github is actively updated
- The oldest repository was updated in 2012
- While there is not a clear answer on when Sentry was officially released, sources say Sentry was created 10 years ago and Sentry was given 16 million in funding in 2018.
- Disney+, Virta, Riot Games, Eventbrite, Atlassian, Reddit, Doordash, and more use Sentry
- The number of users for Sentry cannot be found

Notable features\what to say to convince?
Evaluate quality of starting docs,
How long been around? How popular?