

Abstract

Team: 404 - Name Not Found

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Free and open source software (FOSS) makes its source code publicly available, fostering a community approach to development. Dr. Bowring's Software Engineering Practicum class divides into teams of students, each of which chooses an open source software project to contribute to over the course of the semester. Our team chose Zulip, an open source group chat application that improves upon the model of its competitor, Slack, through a threading model. We selected five existing "Github Issues" representing bugs, desired improvements, or documentation fixes identified by the project's leaders. We assigned one to each team member and worked on the set of issues collaboratively throughout the semester. Some of our areas of focus included bugs in search functionality and JavaScript modals. This project recounts our trials, successes, and lessons learned from working on these issues within an open source software community.