

sdmay18-19: DevOps for Javascript-based microservices

Week 7 Report

October 24 - October 31

Team MembersErica Clark — *Data Analytics Lead, Website/Content Management*Jack Meyer — *Communications; Software Architecture*Nathan De Graaf — *Asana expert; Weekly Status Report*Nischay Venkatram — *UI Lead; Node.js SME*Nathan Karasch — *Project Management; Technical Writing***Summary of Progress this Report**

This week largely focused on getting the CLI ready for the demo coming up in a couple weeks. This includes handling errors more gracefully and continuing to fix bugs.

Pending Issues

N/A

Plans for Upcoming Reporting Period

We hope to finalize the CLI to the point of having a first beta version we would feel comfortable demoing. We will begin dedicating more time towards building more of the front end UI along with some connections to back end and APIs.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Erica Clark	Meetings (2 hrs). Prepared for Lightning Talk, created graphic, created demo, and practiced (3 hr). GitHub task to fix issue with NullPointer error being thrown (1.5 hr) Researched, prototyped and tried fixing the bug where deleteGithub token is not deleted upon interruption, but the solutions did not work and resulted to using something more simple as just alerting the user that they need to delete the token (4 hrs)	10.5	56
Jack Meyer	Meeting with client (2 hrs). Code reviews (2 hrs). Research into licensing and open source licenses (2 hrs). Brainstorming for web application (1 hr).	7	66
Nathan De Graaf	Meetings (2 hrs). Formatting and refactoring work on the front end (3 hrs). Worked on	6	49

	revisions for the project plan v2 (1 hr).		
Nischay Venkatram	Meeting with client (2 hrs). Fixed minor issues with Heroku and looked into using Heroku CLI inside Travis to avoid manual step of copying API key from the Heroku dashboard(3 hours). Fix the Heroku API key prompt, add error handling, automatically create app on heroku through the API (6.5 hrs)	11.5	67.75
Nathan Karasch	Meetings (2 hrs). Fixed Travis integration tests and put them on a separate cron job (3 hrs). Worked on refactoring the CLI to use dependency injection (2 hrs).	7	71.5