

sdmay18-19: DevOps for Javascript-based microservices

Week 9 Report

November 7 - November 14

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**

Since the CLI is in a good working state, our team took this week to research, design, and explore the direction different parts of our application will take. This included how security and user validation would work for the front end, how the front end would look and function going forward, and the schema for projects and their tooling, and finally information about our API and dependency injection.

Pending Issues

N/A

Plans for Upcoming Reporting Period

Any work towards a polished and published tyr-cli should be finished up. End points and integration should continue to develop for our front end.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Erica Clark	Meeting (1 hr). Implemented created credentials model and worked with sequelize (4 hr) Experimented with validation and user creation and login (3 hr)	8	75.5
Jack Meyer	Meeting (1hr). 11 hours of work on creating projects endpoint. Also researched API best practices and dependency injection.	12	81
Nathan De Graaf	Meeting (1 hr). Research and sketch work for front end (5 hr). This included learning Redux and planning how the front end would work.	6	64
Nischay Venkatram	Meeting (1 hr). Looked at PR's (30 min)	1.5	81.75
Nathan Karasch	Meetings (2 hr). Designed and implemented schema for projects and project tooling (4.5 hrs). Code review (0.5 hrs).	7	86
