

sdmay18-19: DevOps for Javascript-based microservices

Week 3 Report

September 25 - October 1

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 our group finished our project plan and finished preparing for our meeting with our client/advisor which took place on Friday. In this meeting, we compared and evaluated demos of Hydra and Bluemix to our product. We started planning a simple prototype to get our group started.

Pending Issues

No pending issues

Plans for Upcoming Reporting Period

Start building the CLI tool for our framework. Our goal by Tuesday 10/3 is to have a minimalist CLI working. This will automatically create files for our users such as their .travis.yml, Dockerfile, index.js file, git repository, etc. On 10/3 we will learn more about our next steps.

Individual Contributions

| Team Member | Contribution | Weekly Hours | Total Hours |
|-------------------|---|--------------|-------------|
| Erica Clark | Meetings (1 hr). Worked on Project Plan (3 hours). Prepared for demo/researched hydra (1 hr) | 5 | 16.5 |
| Jack Meyer | 2 hours brainstorming and researching, 1 hour in meetings, 1 hour on https://github.com/hammer-io/hammer-cli/issues/1 , 1 hour project plan (finishing touches.) | 5 | 21 |
| Nathan De Graaf | Finishing project plan (1 hour) Creating demo for bluemix (2 hours). Meetings (1 hour). | 4 | 17 |
| Nischay Venkatram | Worked on the project plan (3.5 hrs). Meeting with client/team (1 hr) | 4.5 | 18.5 |
| Nathan Karasch | Worked on the Project Plan v1 (5 hrs). Meetings (1 hr). | 6 | 21 |

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