Sprint Report Document

IBM

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1.   Sprint Planning Meeting - <January 22nd, 2016>

1.1   Sprint Backlog

Sprint backlog is located in the project specification document, section 4.

2.   Sprint Review Meeting – <February 3rd, 2016>

2.1   Customer Demo

We demonstrated working Kubernetes cluster for project mentors, along with some of the features of that program (kubeui, kubectl, etc.). One of the micro services we demonstrated was a Workbook that is a basic Kubernetes example. We also showed understanding of Docker with a custom repository that we used on our cluster.

2.2   Stakeholder Involvement Review

The team met weekly with the project mentors. They provided us with all the information we needed to complete our tasks as well as providing us an outline of further tasks. During our meetings as well they were able to evaluate our previous work to see if it was sufficient.

2.3   Data Management Review

We have not encountered any problems with data management. All of our work was stored in our Github page or in a google space(docs, presentation) that we also linked to in our Github page.

2.4 Requirements/User Story Review

No changes have been made to the user stories except rewording for clarification. The team has met all requirements of the sponsor to this point, however some specific tasks took longer than anticipated such as the firewall and general load balancing for our cluster.

2.5 Progress Review

During this sprint the team deployed a Kubernetes cluster, added a firewall and load balancer to the cluster, and continued research into Kubernetes and containers.

3. Sprint Retrospective Meeting - <March 9th, 2016>

3.1 Top Highlights

The team completed all tasks set by the mentor for the sprint.

3.2 Top Lowlights

Some tasks took longer than the team had anticipated such as the firewall and general load balancing for our cluster. Possibly too reliant on our best team member for more complicated tasks.

3.3 Reflection on Improvements

The team will attempt to leave a margin for error when estimating the time required for tasks in the future as well as distribute tasks among members more evenly.