Weekly Report for Week Ending 2/5/15

IBM Continuous Integration Project

Adam Murray, Brandon Ebersohl, Madeline Gordon, Scott Rotvold

# Status Summary

* Set up Git repository, began to set up Jenkins test server, further research into Graphite

## Top Highlights

* Set up a working Git repository with documents uploaded.

## Top Lowlights

* Group members were sick and could not attend weekly mentor meeting.

# Accomplishments vs. Plan

* Accomplished – Setup Git repository
  + Owner: Adam, Scott
  + Status: completely setup and organized
* Plan – Setup test Jenkins server
  + Owner: Madeline
  + Status: Research finished and found there is a graphite plugin, continuing to work on setting up Jenkins test server.
* Accomplished – Continue research on graphite
  + Owner: Scott
  + Status: Since graphite is actually split into multiple parts (the graphical UI, the whisper database to store data points, and the carbon daemon) there will be a deeper focus on the individuals now that the high level is understood (will be split between the team).
* Accomplished: Made the Project Specification Document and the MS project document.
  + Owners: Madeline, Adam
  + Status: Need to update the mission statement of the project, need to add more specific milestones for the MS project report.

# Goals for Next Week

* Complete redo of PSD and MS Project Document
  + Owner: All
* Split up graphite between the team
  + Owner: Scott
* Complete the setup of the Jenkins test server
  + Owner: Madeline
* Look into Chef
  + Owner: Adam

## Risks

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **Status** | **Risk** | **Owner** | **Probability/ Priority** | **Impact** | **Trigger** | **Recommendation / Resolution** |
| R001 | Resolved | Setting up Git repository | Team | 20% / High | Might cause a bottleneck in overall project | Need to continue with project | In case of impending bottleneck, will contact sponsor ahead of time and inform them of the situation |
| R002 | Ongoing | Getting real Open Stack Jenkins data | Sponsor | 45% Medium | Required to test the system when it is setup | Decision from mentors to use real data | If critical point reached, dummy data will be used |
| R003 | Ongoing | Getting an example Jenkins setup | Sponsor | 15% Medium-Low | Would be helpful for setting up the test Jenkins server | Idea brought up by a mentor with an old Jenkins setup | Will continue to setup the system wither this is found or not. |
|  |  |  |  |  |  |  |  |

## Issues

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **RID#** | **Status** | **Issue** | **Owner** | **Due Date** | **Impact** | **Recommendation / Resolution** |
| I001 |  | Resolved | Communication is not standardized | Team | 1/31/2015 | Issue will compound and will take longer to fix if left unchecked | Resolution: Team will use google hangouts for communication with mentors and each other. |
| 1001 |  | Ongoing | Microsoft Project Plan requirement unclear, need to redo project plan | Team | 2/10/2015 | Issue will compound on future reports if we do not fix now | Recommendation: Team will fix current MS project document and add more specific sprint milestones. |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Success Indicator** | 1/31/14 | 2/7/14 | 2/14/2014 | 2/21/2014 | 2/28/2014 | 3/7/2014 | 3/14/2014 | 3/21/2014 | 3/28/2014 | 4/4/2014 | 4/11/2014 | 4/18/2014 | 4/25/2014 | 5/2/2014 |
| Planned milestone events are being met | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget is under control | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Quality control results are within specifications | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Change control process indicates minimal requests for change | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Project resources are being supplied per schedule and skill levels are adequate | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Project team appears to be cohesive and reasonably happy | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Users seem satisfied with progress of the work | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Top management remains visibly supportive of the project goals | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Third-party vendors are delivering quality items on schedule | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Risk events are under control and nothing unusual is appearing | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Project training program is progressing according to plan | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |
| Relationships with support groups appear to have no identifiable issues | OK | OK |  |  |  |  |  |  |  |  |  |  |  |  |

In each cell say OK or put a number for a note that you add below.

Note 1: