Monthly Technical Status Report

LexEVS Operations and Maintenance

Subcontract No. 13XS500 – Modification 4

December 2014

November 1 – November 30, 2014

Submitted by:

Craig Stancl, Scott Bauer

Date:

December 10, 2014

Contents

A.   Technical Overview

Holidays and conferences marked this month resulting in less development time, but included some much needed training for the upcoming Lucene upgrade and the presentation of a poster to AMIA detailing the common value set client prototype running over a variety of CTS2 value set service implementations. A face-to-face meeting took place at the Shady Grove campus where the next implementation steps were discussed and to some extent finalized.

Please see the weekly meeting notes for details:

https://wiki.nci.nih.gov/display/LexEVS/LexEVS+6.3+and+7.0+Weekly+Meeting+Minutes

B.   Issues Resolved Over the Covered Period

Activity	Description/Comments
AMIA poster was completed and presented at the annual convention.	
Work was completed on the Tree Extension application, but subsequent integration testing revealed issues with how the target terminology loaded and also prompted a request to include the namespace in another update of a print utility.	
Lucence conference attendance	This proved profitable and provided some alternatives for implementing some of the flattened data required by the index.
Mayo continued to supply support for deployment issues as LexEVS 6.2 moved to stage and preparations for the new production tier began.	

Activity	Description/Comments

C.   New Issues Identified

Activity/Issue	Description to corrective activity/issue
LEXEVS JIRA# 676	LoadMetadata.sh has bad text, number issue
LEXEVS JIRA# 677	LoadMetadata.sh throws number format exception
LEXEVS JIRA# 678	CleanUpMetadata.sh gives no class found error.
LEXEVS JIRA# 679	Expand loader documentation to include creating, running, and errors information.
LEXEVS JIRA# 680	Remove GEM loader documentation
LEXEVS JIRA# 681	LexEVS distributed landing page typos
LEXEVS JIRA# 682	LexEVS 6.4 Software Design Document
LEXEVS JIRA# 683	Twitter icon on CTS2 page needs alt text

D.   New Releases of the Software

Release	Description of the Release

E.   Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity
Poster Presentation AMIA	Poster presented on the Common Value Set Client at annual AMIA meeting

F.   Outstanding Issues Being Actively Worked

Activity/Issue	Description/Comments

Activity/Issue	Description/Comments
LEXEVS #661	https://tracker.nci.nih.gov/browse/LEXEVS-661
LEXEVS #667	https://tracker.nci.nih.gov/browse/LEXEVS-667
LEXEVS #669	https://tracker.nci.nih.gov/browse/LEXEVS-669
LEXEVSCTS2 #21	https://tracker.nci.nih.gov/browse/LEXEVSCTS2-21

G.   Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue

H.   Status of Deliverables/Milestones Overview

We have created a project wiki site out on Confluence Wiki at:

https://wiki.nci.nih.gov/pages/viewpage.action?pageId=238354574

This table of contents breaks out into different areas to capture the weekly meeting notes, monthly technical status reports, an area for documentation and a brief summary. This site will evolve throughout the lifecycle of this project.

I.   Status of Deliverables

Deliverable/Milestone	Delivery Date	Status
Program Management	Ongoing	In Progress
Maintenance of Software System	Ongoing	In Progress
Provide Technical Expertise	Ongoing	In Progress
Project Wiki	11/10/20114	In Progress

Deliverable/Milestone	Delivery Date	Status
Monthly Technical Reports: October 2014 November 2014	 11/10/2014 12/10/2014	Complete
Monthly Financial Reports: October 2014 November 2014	 11/10/2014 12/10/82014	Complete

J.   Description of Work/Activities Planned for the next Month

Activity	Description
Continue support for production deployment	
Lucene planning and prototyping	
Release 6.2 artifacts if Production release takes place	

K.   Additional Reporting

Conferences and a face-to-face supported planning and promotional activities around the latest planned releases and releases to come of LexEVS. Some development work occurred between holidays and conference time, but all in all development activity was down.