

Monthly Technical Status Report

**LexEVS Operations and Maintenance
Subcontract No. 13XS500 – Modification 7**

January 2016

December 1 – December 31, 2015

Submitted by:

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Date:

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Contents

- Monthly Technical Status Report1
- A. Technical Overview.....3
- B. Issues Resolved Over the Covered Period3
- C. New Releases of the Software3
- D. Presentations, Documentation Updates, Community Communication4
- E. Outstanding Issues Being Actively Worked.....4
- F. Critical Risks or External Dependencies4
- G. Status of Deliverables/Milestones Overview.....4
- H. Status of Deliverables5
- I. Description of Work/Activities Planned for the next Month6
- J. Additional Reporting6

A. Technical Overview

Sprint 18 (November 26, 2015 – December 09, 2015) mainly consisted of preparing for our face-to-face meeting with NCI as well as attending the face-to-face meeting December 8th – December 10th.

In sprint 19 (December 10, 2015 - December 23, 2015), we worked on searching over multiple indexes, updating our continuous integration tests, and modifying our build and script class paths. We also fixed an issue with our tree extension and OBI.

We started work on sprint 20 (December 24, 2015 – January 05, 2016). This sprint consisted of updating the class path for scripts as well as fixing a namespace issue in our path to root implementation.

We also provided continued product maintenance and deployment support across all sprints.

Please see the weekly meeting notes for details:

<https://wiki.nci.nih.gov/display/LexEVS/LexEVS+6.3+and+6.4+Weekly+Meeting+Minutes>

B. Issues Resolved Over the Covered Period

Activity	Description/Comments
6.4 Lucene project – Sprint 18 completed	https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=220&view=reporting&chart=sprintRetrospective&sprint=503
6.4 Lucene project – Sprint 19 completed	https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=220&view=reporting&chart=sprintRetrospective&sprint=510
6.4 Lucene project – Sprint 20 started	https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=220&view=reporting&chart=sprintRetrospective&sprint=529
LEXEVS-1386	Under some circumstances, Tree extension fails while running on the browser against OBI
LEXEVS-1431	Update cleanup test for improved CI service test running

C. New Releases of the Software

Release	Description of the Release
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D. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity
Mayo/NCI Face-To-Face	LexEVS 6.3 and 6.4 Technical Face-To-Face Meetings Face-To-Face Meeting Notes

E. Outstanding Issues Being Actively Worked

Activity/Issue	Description/Comments
LexEVS 6.4 - Sprint 20	LexEVS 6.4 Sprint 20 Stories

F. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
LexEVS 6.4 Lucene Development	Many of the tasks associated with implementing the new Lucene 5.3.1 search engine are unknown in size. This has the potential of pushing out the release date as we encounter these tasks.

G. 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>

We have created a JIRA agile board for the LexEVS 6.4 Lucene release at:

- <https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=220&view=planning.nodetail>

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.

H. 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	11/10/2014	In Progress
Monthly Technical Reports:		
October 2014	11/10/2014	Complete
November 2014	12/10/2014	Complete
December 2014	01/10/2015	Complete
January 2015	02/10/2015	Complete
February 2015	03/10/2015	Complete
March 2015	04/10/2015	Complete
April 2015	05/10/2015	Complete
May 2015	06/10/2015	Complete
June 2015	07/10/2015	Complete
July 2015	08/10/2015	Complete
August 2015	09/10/2015	Complete
September 2015	10/10/2015	Complete
October 2015	11/10/2015	Complete
November 2015	12/10/2015	Complete
December 2015	01/10/2016	Complete

Deliverable/Milestone	Delivery Date	Status
Monthly Financial Reports:		
October 2014	11/10/2014	Complete
November 2014	12/10/2014	Complete
December 2015	01/10/2015	Complete
January 2015	02/10/2015	Complete
February 2015	03/10/2015	Complete
March 2015	04/10/2015	Complete
April 2015	05/10/2015	Complete
May 2015	06/10/2015	Complete
June 2015	07/10/2015	Complete
July 2015	08/10/2015	Complete
August 2015	09/10/2015	Complete
September 2015	10/10/2015	Complete
October 2015	11/10/2015	Complete
November 2015	12/10/2015	Complete
December 2015	01/10/2016	Complete

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

Activity	Description
LexEVS 6.4 Lucene development	Continue development on Lucene changes based on our approved design document.
Continued support for LexEVS	Continue to work with the NCI team on new and existing issues.

J. Additional Reporting