

Monthly Technical Status Report

**LexEVS Operations and Maintenance
Subcontract No. 16X237
Option Year 2**

October 2018
October 1 – October 31, 2018

Submitted by:

Craig Stancl, Scott Bauer, Cory Endle

Date:
November 10, 2018

Contents

- Monthly Technical Status Report..... 1
- A. Technical Overview 3
- B. New Releases of the Software 3
- C. Presentations, Documentation Updates, Community Communication 4
- D. Outstanding Issues Being Actively Worked 4
- E. Critical Risks or External Dependencies 4
- F. Status of Deliverables/Milestones Overview..... 4
- G. Status of Deliverables 5
- H. Description of Work/Activities Planned for the next Month 7
- I. Additional Reporting 8

A. Technical Overview

Sprint 92 (September 27, 2018 – October 10, 2018) has been completed. In this sprint, we prepared for and participated in our face to face meetings with our team at NCI (October 9-11).

Sprint 93 (October 11, 2018 – October 24, 2018) has been completed. In this sprint, we organized our JIRA priorities and started an architecture group as a result of our face to face meetings. Additionally, there was a new feature added to search ascendants of a concept.

Sprint 94 (October 25, 2018 – November 7, 2018) has been started and will be reported on next month.

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+16X237+Weekly+Meeting+Minutes>

Issues Resolved Over the Covered Period:

Sprint	Activity	Description/Comments
Sprint 92	LexEVS Development - Sprint 92	LexEVS 6.5 Sprint 92 Stories
Sprint 92	LEXEVS-4132	F2F - Prep for "API EVS Services"
Sprint 92	LEXEVS-4133	F2F - Prep for "LexEVS Model Changes"
Sprint 92	LEXEVS-4134	F2F - Prep for "Systems Discussion"
Sprint 92	LEXEVS-4135	F2F - Prep for "User Group Discussions"
Sprint 92	LEXEVS-4136	F2F - Prep for "Tech Talk - RMI"
Sprint 92	LEXEVS-4137	F2F - Prep for "JIRA Discussion"
Sprint 92	LEXEVS-4139	F2F - Prep for "Admin UI Discussion"
Sprint 93	LexEVS Development - Sprint 93	LexEVS 6.5 Sprint 93 Stories
Sprint 93	LEXEVS-4143	API: I want to search only ascendants of a concept or concepts
Sprint 93	LEXEVS-4161	F2F - Debrief and Planning

B. New Releases of the Software

Release	Description of the Release

C. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity
Face To Face Meetings October 9-11	LexEVS team met with the team at NCI to discuss LexEVS and how it fits in with the EVS portfolio.

D. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 94	LexEVS Development - Sprint 94	LexEVS 6.5 Sprint 94 Stories
Sprint 94	CTS2FW-123	Investigate Spring Framework security warnings
Sprint 94	LEXEVS-4166	Run performance tests of MySQL on DATA DEV for ANTELOPE
Sprint 94	LEXEVS-4179	Setup Data Dev for running Lexevs and performance testing in Eclipse
Sprint 94	LEXEVS-4192	I would like to investigate scope of spring framework security issue and possible fix
Sprint 94	LEXEVSCTS2-298	Investigate Spring Framework security warnings
Sprint 94	LEXEVSCTS2-305	Fix failing build due to maven-surefire-plugin
Sprint 94	LEXEVSREM-301	I would like to investigate the http client security issue for this project
Sprint 94	URIRESOLV-30	Investigate Spring Framework security warnings
Sprint 94	URIRESOLV-37	Update maven-surefire-plugin
Sprint 94	CTS2FW-126	Update CTS2 Framework with a better version of PatternMatcher
Sprint 94	LEXEVS-2020	Loader: Method getIsPreferred returns null for NCI Thesaurus concepts
Sprint 94	LEXEVS-4196	Request DATA DEV DB be updated to Barracuda
Sprint 94	LEXEVSCTS2-301	Update versions of org.apache.httpcomponents
Sprint 94	URIRESOLV-33	Upgrade Spring Framework versions

E. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
----------------	--

F. Status of Deliverables/Milestones Overview

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

- <https://wiki.nci.nih.gov/display/LexEVS/LexEVS+Project+16X237+Documents>

We have created a JIRA agile board for the LexEVS Development at:

- <https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=374&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 summary. This site will evolve throughout the lifecycle of this project.

G. Status of Deliverables

Deliverable/Milestone	Delivery Date	Status
Project Management Plan (PMP)	20 days following Project Kickoff	In Process
Project Financial Plan (PFP)	20 days following Project Kickoff	Complete
Maintenance of Software System	09/30/2017	In Process
Provide Technical Expertise	09/30/2017	In Process
Project Wiki	10/20/2017	Complete

Deliverable/Milestone	Delivery Date	Status
Monthly Technical Reports:		
October 2016	11/10/2016	Complete
November 2016	12/10/2016	Complete
December 2016	01/10/2017	Complete
January 2017	02/10/2017	Complete
February 2017	03/10/2017	Complete
March 2017	04/10/2017	Complete
April 2017	05/10/2017	Complete
May 2017	06/10/2017	Complete
June 2017	07/10/2017	Complete
July 2017	08/10/2017	Complete
August 2017	09/10/2017	Complete
September 2017	10/10/2017	Complete
October 2017	11/10/2017	Complete
November 2017	12/10/2017	Complete
December 2017	01/10/2018	Complete
January 2018	02/10/2018	Complete
February 2018	03/10/2018	Complete
March 2018	04/10/2018	Complete
April 2018	05/10/2018	Complete
May 2018	06/10/2018	Complete
June 2018	07/10/2018	Complete
July 2018	08/10/2018	Complete
August 2018	09/10/2018	Complete
September 2018	10/10/2018	Complete
October 2018	11/10/2018	Complete

Deliverable/Milestone	Delivery Date	Status
Monthly Financial Reports:		
October 2016	11/10/2016	Complete
November 2016	12/10/2016	Complete
December 2016	01/10/2017	Complete
January 2017	02/10/2017	Complete
February 2017	03/10/2017	Complete
March 2017	04/10/2017	Complete
April 2017	05/10/2017	Complete
May 2017	06/10/2017	Complete
June 2017	07/10/2017	Complete
July 2017	08/10/2017	Complete
August 2017	09/10/2017	Complete
September 2017	10/10/2017	Complete
October 2017	11/10/2017	Complete
November 2017	12/10/2017	Complete
December 2017	01/10/2018	Complete
January 2018	02/10/2018	Complete
February 2018	03/10/2018	Complete
March 2018	04/10/2018	Complete
April 2018	05/10/2018	Complete
May 2018	06/10/2018	Complete
June 2018	07/10/2018	Complete
July 2018	08/10/2018	Complete
August 2018	09/10/2018	Complete
September 2018	10/10/2018	Complete
October 2018	11/10/2018	Complete
Project Summary Report	30 Days Before Project Completion	Not Started

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

Activity	Description
Plan LexEVS work based on Face to Face meetings	<ul style="list-style-type: none"> Set work and priorities based on outcome of the meetings.

Activity	Description
Analyze LexEVS Security Issues	<ul style="list-style-type: none"> • Github has flagged potential security issues with artifacts associated with our LexEVS project • LexEVS team will investigate these potential security vulnerabilities and discuss with the NCI Systems team what action should be taken.
Plan for the next LexEVS release(s)	<ul style="list-style-type: none"> • Create the following releases: <ul style="list-style-type: none"> ○ 6.5.1.2: loader updates ○ 6.5.2: defect and feature enhancements
Continued support for LexEVS	<ul style="list-style-type: none"> • Continue to work with the NCI team on new and existing issues.

I. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none"> • Sprint 92 • Sprint 93 • Sprint 94