

Monthly Technical Status Report

**LexEVS Operations and Maintenance
Subcontract No. 20X048F
Option Year 3**

October 2023
October 1 – October 31, 2023

Submitted by:

Tracy Safran

Date:

November 10, 2023

A. Contents

Table of Contents

MONTHLY TECHNICAL STATUS REPORT	1
A. CONTENTS.....	2
B. TECHNICAL OVERVIEW	3
C. NEW RELEASES OF THE SOFTWARE.....	3
D. PRESENTATIONS, DOCUMENTATION UPDATES, COMMUNITY COMMUNICATION	3
E. OUTSTANDING ISSUES BEING ACTIVELY WORKED.....	4
F. CRITICAL RISKS OR EXTERNAL DEPENDENCIES.....	4
G. STATUS OF DELIVERABLES/MILESTONES OVERVIEW	4
H. STATUS OF DELIVERABLES.....	5
I. DESCRIPTION OF WORK/ACTIVITIES PLANNED FOR THE NEXT MONTH	9
J. ADDITIONAL REPORTING.....	9

B. Technical Overview

Sprint 213 (023/Oct/02 – 23/Nov/08) Work was completed on NCI Browser to comply with the lexevs Ehcache update. Work on EVS Report Exporter continued, repairing bugs noted in QA. Banner work was begun on all applications. Work begun on scoping updates to Java 17 and Spring 6

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+20X048F+Weekly+Meeting+Minutes>

Issues Resolved Over the Covered Period:

Sprint	Activity	Description/Comments
Sprint 213	EVSREPEXP-491	Resolve branch-download not being displayed on Chrome browser
Sprint 213	LEXEVS-5361	Investigate Java 17 for LexEVS
Sprint 213	LEXEVS-5362	Fix build for ant/ivy under Java 17
Sprint 213	LEXEVS-5364	Update Hibernate to Hibernate 6
Sprint 213	LEXEVS-5369	Diagnose issue with Dev deployment of NCI Browser Ehcache fix

C. New Releases of the Software

Release	Description of the Release

D. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

E. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 213	EVSREPEXP-433	Security issue: set-value vulnerability
Sprint 213	EVSREPEXP-478	Feedback form is not coming up
Sprint 213	EVSREPEXP-492	commons-io dependency update issue
Sprint 213	EVSREPEXP-493	Apply Templating
Sprint 213	EVSREPEXP-494	Banner for Public-Facing EVS Pages
Sprint 213	LEXEVS-5252	Read an Entity by URI :throwing a 302 error
Sprint 213	LEXEVS-5341	Update Spring to 6
Sprint 213	LEXEVS-5363	debug error messages found during outage
Sprint 213	LEXEVS-5365	Critical Vulnerability update commons-text to 1.10
Sprint 213	LEXEVSCTS2-431	Service resource does not populate Service name/version.
Sprint 213	LEXEVSCTS2-452	test_associations_subject_of call revealed hierarchy bug.
Sprint 213	LEXEVSCTS2-453	Update CTS2 welcome with Digital Style header

F. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
Browser update	Dependent on browser interaction with LexEVS

G. Status of Deliverables/Milestones Overview

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

- <https://wiki.nci.nih.gov/display/LexEVS/LexEVS+Project+20X048F+Documents>
- <https://wiki.nci.nih.gov/display/LexEVS/Report+Exporter+Project+Documents>
- <https://wiki.nci.nih.gov/display/LexEVS/EVS+Analytics+Dashboard+Project+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.

H. 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	Ongoing	In Process
Provide Technical Expertise	Ongoing	In Process
Project Wiki	10/20/2019	Complete

Monthly Technical Reports:		
August 2019	09/10/2019	Complete
September 2019	10/10/2019	Complete
October 2019	11/10/2019	Complete
November 2019	12/10/2019	Complete
December 2019	01/10/2020	Complete
January 2020	02/10/2020	Complete
February 2020	03/10/2020	Complete
March 2020	04/10/2020	Complete
April 2020	05/10/2020	Complete
May 2020	06/10/2020	Complete
June 2020	07/10/2020	Complete
July 2020	08/10/2020	Complete
August 2020	09/10/2020	Complete
September 2020	10/10/2020	Complete
October 2020	11/10/2020	Complete
November 2020	12/10/20 20	Complete
December 2020	01/10/2021	Complete
January 2021	02/10/2021	Complete
February 2021	03/10/2021	Complete
March 2021	04/10/2021	Complete
April 2021	05/10/2021	Complete
May 2021	06/10/2021	Complete
June 2021	07/10/2021	Complete
July 2021	08/10/2021	Complete
August 2021	09/10/2021	Complete
September 2021	10/10/2021	Complete
October 2021	11/10/2021	Complete
November 2021	12/10/2021	Complete
December 2021	01/10/2022	Complete
January 2022	02/10/2022	Complete
February 2022	03/10/2022	Complete
March 2022	04/10/2022	Complete
April 2022	05/10/2022	Complete
May 2022	06/10/2022	Complete
June 2022	07/10/2022	Complete
July 2022	08/10/2022	Complete
August 2022	09/10/2022	Complete
September 2022	10/10/2022	Complete

Deliverable/Milestone	Delivery Date	Status
October 2022	11/10/2022	Complete
November 2022	12/10/2022	Complete
December 2022	01/10/2023	Complete
January 2023	02/10/2023	Complete
February 2023	03/10/2023	Complete
March 2023	04/10/2023	Complete
April 2023	05/10/2023	Complete
May 2023	06/10/2023	Complete
June 2023	07/10/2023	Complete
July 2023	08/10/2023	Complete
August 2023	09/10/2023	Complete
September 2023	10/10/2023	Complete
October 2023	11/10/2023	Complete

Monthly Financial Reports:		
August 2019	09/10/2019	Complete
September 2019	10/10/2019	Complete
October 2019	11/10/2019	Complete
November 2019	12/10/2019	Complete
December 2019	01/10/2020	Complete
January 2020	02/10/2020	Complete
February 2020	03/10/2020	Complete
March 2020	04/10/2020	Complete
April 2020	05/10/2020	Complete
May 2020	06/10/2020	Complete
June 2020	07/10/2020	Complete
July 2020	08/10/2020	Complete
August 2020	09/10/2020	Complete
September 2020	10/10/2020	Complete
October 2020	11/10/2020	Complete
November 2020	12/10/20 20	Complete
December 2020	01/10/2021	Complete
January 2021	02/10/2021	Complete
February 2021	03/10/2021	Complete
March 2021	04/10/2021	Complete
April 201	05/10/2021	Complete
May 2021	06/10/2021	Complete
June 2021	07/10/2021	Complete
July 2021	08/10/2021	Complete
August 2021	09/10/2021	Complete
September 2021	10/10/2021	Complete
October 2021	11/10/2021	Complete
November 2021	12/10/2021	Complete
December 2021	01/10/2022	Complete
January 2022	02/10/2022	Complete
February 2022	03/10/2022	Complete
March 2022	04/10/2022	Complete
April 2022	05/10/2022	Complete
May 2022	06/10/2022	Complete
June 2022	07/10/2022	Complete
July 2022	08/10/2022	Complete
August 2022	09/10/2022	Complete
September 2022	10/10/2022	Complete

Deliverable/Milestone	Delivery Date	Status
October 2022	11/10/2022	Complete
November 2022	12/10/2022	Complete
December 2022	01/10/2023	Complete
January 2023	02/10/2023	Complete
February 2023	03/10/2023	Complete
March 2023	04/10/2023	Complete
April 2023	05/10/2023	Complete
May 2023	06/10/2023	Complete
June 2023	07/10/2023	Complete
July 2023	08/10/2023	Complete
August 2023	09/10/2023	Complete
September 2023	10/10/2023	Complete
October 2023	11/10/2023	Complete
Project Summary Report	30 Days Before Project Completion	Not Started

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

Activity	Description
Continued support for LexEVS	<ul style="list-style-type: none"> Continue to work with the NCI team on new and existing issues.
Statistics Dashboard implementation	<ul style="list-style-type: none"> Work on domain name queries
CTS2 Service	<ul style="list-style-type: none"> Continue testing and prepare for deployment to Stage
NCI Terms Browser	<ul style="list-style-type: none"> Update Terms Browser to work with new Spring 5 dependencies
Report Exporter	<ul style="list-style-type: none"> Prepare for security release to QA Continue working on Vue update

J. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none">