

Monthly Technical Status Report

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

January 2023
January 1 – January 31, 2023

Submitted by:

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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	4
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 202 (23/Dec/22 – 23/Jan/30) Vue 3 work continues, with the application now deployed to dev and issues identified by testing being addressed. Report Writer Netsparker scan came back clean and request was made to deploy to Stage. CTS2 Netsparker scan shows probable false positive; this is being negotiated with an aim to move forward to Stage. Unit testing working on Dev and report generated. Code dependency begun and completed. Metathesaurus CUI issue investigated and fixed, waiting for QA release along with dependencies.

Sprint 203 (23/Jan/30 – current) Vue 3 work continues with 8-9 issues remaining, including a rebuild of front page to correct broken plugin. Browser work making progress, with requirement to update properties-extension and wrap it into lexevs. Work on vulnerability mitigation begun. Monthly reports being run this sprint.

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 202	EVSREPEXP-463	Dependency inventory
Sprint 203	LEXEVS-5318	Monthly reports
Sprint 203	LEXEVS-5305	Unit testing report generated
Sprint 202	EVSREPEXP-460	Whitelabel error on report exporter when server is not available
Sprint 202	EVSREPEXP-463	Dependency inventory
Sprint 202	LEXEVS-5316	Metathesaurus CUI shows as obsolete

C. New Releases of the Software

Release	Description of the Release
CTS2 LexEVS Service 2.0.2.RC3	Final release of Spring 5 CTS2 with LexEVS 6.6.0
Report Exporter 1.2.0 Final	Update server_error.html

D. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

E. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 202	EVSREPEXP-442	Migrate Vuejs version from 2.0 to 3.0
Sprint 202	LEXEVS-5307	Update browsers for new LexEVS and Spring 5
Sprint 202	LEXEVS-5317	Update lexevs dependencies
Sprint 202	LEXEVS-5319	Update vulnerable dependencies for lexevs

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

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
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"> Sprint 202 Sprint 203