Monthly Technical Status Report

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

November 2022
November 1 – November 30, 2022

Submitted by:

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Date:
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A.   <u>**Contents**</u>

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B. Technical Overview

Sprint 198 (27/Oct/22-9/Nov/22) A new error page was added to CTS2 in response to a Netsparker scan and the app was sent to QA. Work was started on adding a similar page to Report Exporter. Work continued on Vue3 update in Report Exporter.

Sprint 199 (10/Nov/22-22/Nov/22) Work continued on the Vue3 upgrade to Report Exporter and the Spring 5 update to NCI Terms Browser. Error pages for Report Exporter and CTS2 are still being flagged by Netsparker so work continues there.

Sprint 200 (22/Nov/22-7/Dec/22) Error with Metathesaurus hierarchy entered as high priority issue and work was started and completed. Work continues on error pages in CTS2 and Report Exporter. Error pages in CTS2 and Report Writer submitted to QA

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 198	EVSREPEXP-457	Admin: Provide Support for LexEVS System
Sprint 198	EVSREPEXP-446	Do basic Vue Training
Sprint 199	LEXEVS-5311	Admin: Provide Support for LexEVS System
Sprint 199	LEXEVS-5312	Admin: Training 2 hours per week
Sprint 200	LEXEVS-5263	Metathesaurus hierarchy issue

C. New Releases of the Software

Release	Description of the Release
CTS2 LexEVS Service 2.0.2.RC1	Release candidate for Spring 5.x version of the CTS2 LexEVS Service, with error page fix
Report Exporter RC1	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 198	EVSREPEXP-442	Migrate Vuejs version from 2.0 to 3.0
Sprint 198	LEXEVS-5305	Unit testing on Dev
Sprint 198	LEXEVS-5307	Update browsers for new LexEVS and Spring 5
Sprint 198	EVSREPEXP-460	Whitelabel error on report exporter when server is not available
Sprint 198	CTS2FW-148	Security – create server_error.html

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

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
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	Continue to work with the NCI team on new and existing issues.
Statistics Dashboard implementation	Work on domain name queries
CTS2 Service	Continue testing and prepare for deployment to Stage
NCI Terms Browser	Update Terms Browser to work with new Spring 5 dependencies
Report Exporter	- Prepare for security release to QA - Continue working on Vue update

J. Additional Reporting

Activity	Description
Sprint Status	- Sprint 198 - Sprint 199 - Sprint 200