

# **Monthly Technical Status Report**

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

**September 2023**  
September 1 – September 30, 2023

**Submitted by:**

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**Date:**  
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## B. Technical Overview

Sprint 211 (31/Jul/23 – 11/Sep/23) The emergency Spring update was pushed to production for LexEVS and CTS2. The ehcache work was completed in LexEVS and incorporated into CTS2. Work has begun on bringing ehcache into NCIt Browser. Digital styling was added to Report Exporter to bring it into NIH standards. A few bugs are being worked on for CTS2 and the data testing app is being rewritten to eliminate dependency on RMI.

Sprint 212 (28/Sep/23 – 29/Sep/23) Report Exporter Vue 3 moved to Prod. NCIt Browser prototype released to Dev incorporating the ehcache update. Several small fixes to CTS2.

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:

<b>Sprint</b>	<b>Activity</b>	<b>Description/Comments</b>
Sprint 212	<a href="#">EVSREPEXP-442</a>	Migrate Vuejs version from 2.0 to 3.0
Sprint 212	<a href="#">EVSREPEXP-474</a>	Identify outdated dependencies - Report Exporter
Sprint 212	<a href="#">EVSREPEXP-478</a>	Feedback form is not coming up
Sprint 212	<a href="#">LEXEVS-5350</a>	Release LexEVS
Sprint 212	<a href="#">LEXEVS-5351</a>	Draft a proposal for CY24 – LexEVS Roadmap
Sprint 212	<a href="#">LEXEVS-5352</a>	Discuss – RMI Retirement plan
Sprint 212	<a href="#">LEXEVS-5356</a>	NCIt Browser coordinate code
Sprint 212	<a href="#">LEXEVS-5358</a>	Update Browser to Accommodate a variety of Third Party Security Fixes
Sprint 212	<a href="#">LEXEVS-5359</a>	Update Browser to current Ehcache
Sprint 212	<a href="#">LEXEVSCTS2-444</a>	Update lexevs-service-test to be less data specific
Sprint 212	<a href="#">LEXEVSCTS2-454</a>	CTS2 subqueries reference Dev

## C. New Releases of the Software

<b>Release</b>	<b>Description of the Release</b>
Report Exporter 2.x	Update from Vue 2 to 3

## D. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

## E. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 212	<a href="#">EVSREPEXP-433</a>	Security issue: set-value vulnerability
Sprint 212	<a href="#">EVSREPEXP-478</a>	Feedback form is not coming up
Sprint 212	<a href="#">LEXEVCTS2-452</a>	Test_associations_subject_of call revealed hierarchy bug

## 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

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
Maintenance of Software System	Ongoing	In Process
Provide Technical Expertise	Ongoing	In Process
Project Wiki	10/20/2019	Complete

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
Monthly Technical Reports:		
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
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

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
Monthly Financial Reports:		
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
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March 2022	04/10/2022	Complete
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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
Project Summary Report	30 Days Before Project Completion	Not Started

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

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

## **J. Additional Reporting**

<b>Activity</b>	<b>Description</b>
Sprint Status	<ul style="list-style-type: none"><li>• <a href="#">Sprint 211</a></li><li>• <a href="#">Sprint 212</a></li></ul>