

# **Monthly Technical Status Report**

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

**December 2022**  
December 1 – December 31, 2022

**Submitted by:**

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

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

Sprint 201 (08/Dec/22-22/Dec/22) Vue 3 work continues for Report Exporter. Report Writer approved by QA and Netsparker scan requested. CTS2 testing identified issues and that work continued. Unit tests are being updated for LexEVS 6.6. A dependency inventory task was created for evaluating all applications under the Mayo EVS umbrella

Spring 202 (23/Dec/22 – current) 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 work begun in earnest with plan to wrap up 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:

<b>Sprint</b>	<b>Activity</b>	<b>Description/Comments</b>
Sprint 200	<a href="#">LEXEVS-5263</a>	Metathesaurus hierarchy issue
Sprint 200	<a href="#">CTS2FW-148</a>	Security – create server_error.html
Sprint 200	<a href="#">LEXEVS-5314</a>	Admin: LexEVS Support
Sprint 200	<a href="#">LEXEVS-5315</a>	Admin: Training
Sprint 201	<a href="#">LEXEVS-5240</a>	Admin: LexEVS Support
Sprint 201	<a href="#">LEXEVS-5241</a>	Admin: Product Support

## C. New Releases of the Software

<b>Release</b>	<b>Description of the Release</b>
CTS2 LexEVS Service 2.0.2.RC2	Release candidate for Spring 5.x version of the CTS2 LexEVS Service, with error page fix
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	<a href="#">EVSREPEXP-442</a>	Migrate Vuejs version from 2.0 to 3.0
Sprint 202	<a href="#">LEXEVS-5305</a>	Unit testing on Dev
Sprint 202	<a href="#">LEXEVS-5307</a>	Update browsers for new LexEVS and Spring 5
Sprint 202	<a href="#">EVSREPEXP-460</a>	Whitelabel error on report exporter when server is not available
Sprint 202	<a href="#">EVSREPEXP-463</a>	Dependency inventory
Sprint 202	<a href="#">LEXEVS-5316</a>	Metathesaurus CUI shows as obsolete

## 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

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
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

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
October 2022	11/10/2022	Complete
November 2022	12/10/2022	Complete
December 2022	01/10/2023	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



<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
October 2022	11/10/2022	Complete
November 2022	12/10/2022	Complete
December 2022	01/10/2023	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 200</a></li> <li><a href="#">Sprint 201</a></li> <li><a href="#">Sprint 202</a></li> </ul>