

# Monthly Technical Status Report

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

**June 2024**  
June 1 – June 30, 2024

**Submitted by:**

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

Sprint 217(24/Feb/02 – 24/Mar/04) Work continues on several long-term projects. The NCI Terms Browser was evaluated for update to Java 17. Templates are being implemented in Report Exporter. The migration from SumoLogic to DataDog is progressing.

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 221	<a href="#">LEXEVS-5368</a>	Review query results
Sprint 221	<a href="#">EVSSTATS-97</a>	Neoplasm and other value set Excel exports fail
Sprint 221	<a href="#">EVSSTATS-98</a>	Implement Reports
Sprint 221	<a href="#">EVSSTATS-99</a>	Dashboard migration – Sumo Logic to DataDog
Sprint 221	<a href="#">NCIM-304</a>	Update NCI Metathesaurus Browser to Java 17
Spring 221	<a href="#">NCIM-309</a>	Update Log 4j configuration in NCIm Browser

## C. New Releases of the Software

<b>Release</b>	<b>Description of the Release</b>

## D. Presentations, Documentation Updates, Community Communication

<b>Activity</b>	<b>Description of the Activity</b>

## E. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 221	<a href="#">LEXEVS-5368</a>	Review query results
Sprint 221	<a href="#">EVSREPEXP-509</a>	Add template functionality
Sprint 221	<a href="#">EVSREPEXP-510</a>	Update to Tomcat 9
Sprint 221	<a href="#">EVSREPEXP-515</a>	Test new Tomcat 9 Java 17 Report Exporter Site
Sprint 221	<a href="#">EVSREPEXP-516</a>	Test Report Exporter QA Environment after Java 17/ Tomcat 9 upgrade
Sprint 221	<a href="#">EVSSTATS-64</a>	Determine how to ingest older logs
Sprint 221	<a href="#">EVSSTATS-50</a>	Test archived logs workflow
Sprint 221	<a href="#">CTS2FW-150</a>	Update to Tomcat 9
Sprint 221	<a href="#">LEXEVS-5378</a>	Document OWLKB

## F. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
Tomcat 8.5 out of support	Working to install and implement Tomcat 9/Java 17

## 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

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
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	12/10/2020	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
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
November 2023	12/10/2023	Complete
December 2023	01/10/2024	Complete
January 2024	02/10/2024	Complete
February 2024	03/10/2024	Complete
March 2024	04/10/2024	Complete
April 2024	05/10/2024	Complete
May 2024	06/10/2024	Complete
June 2024	07/10/2024	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
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July 2022	08/10/2022	Complete
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September 2022	10/10/2022	Complete



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October 2022	11/10/2022	Complete
November 2022	12/10/2022	Complete
December 2022	01/10/2023	Complete
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March 2024	04/10/2024	Complete
April 2024	05/10/2024	Complete
May 2024	06/10/2024	Complete
June 2024	07/10/2024	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>Implement all controllers for DataDog</li> </ul>
CTS2 Service	<ul style="list-style-type: none"> <li>Continue updating as security requires</li> </ul>
NCI Terms Browser	<ul style="list-style-type: none"> <li>Work with Terms Browser to update to Java 17</li> </ul>
Report Exporter	<ul style="list-style-type: none"> <li>Update templating based on user feedback</li> </ul>
NCI Meta Browser	<ul style="list-style-type: none"> <li>Take over maintenance and update to Tomcat 9</li> </ul>

**J. Additional Reporting**

<b>Activity</b>	<b>Description</b>
Sprint Status	•