

Monthly Technical Status Report

**LexEVS Operations and Maintenance
Subcontract No. 20X048F
Option Year 2**

January 2022
December 1 – December 31, 2021

Submitted by:

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A. Technical Overview

Sprint 174 (November 18, 2021 – December 1, 2021) has been completed. In this sprint, the team prepared for and gave a presentation to upper management on our Sumo Logic Dashboards as well as continued development on the EVS Compare tool.

Sprint 175 (December 2, 2021 – December 15, 2021) has been completed. In this sprint, the team developed a query to retrieve new users for the statistics dashboard. The team also created queries to retrieve statistics over several years, total number of visits perm month, and to retrieve data downloaded per month.

Sprint 176 (December 16, 2021 – December 29, 2021) has been completed. In this sprint, the team updated and deployed a new version of the Report Exporter with a log4j fix. The team has also started working on the log4j fix for the LexEVS applications.

Sprint 177 (December 30, 2021 – January 12, 2022) has been started and will be reported on next month.

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 174	LexEVS Development - Sprint 174	LexEVS 6.5 Sprint 174 Stories
Sprint 174	EVSSTATS-74	Prep and give presentation for our evs dashboard
Sprint 175	LexEVS Development - Sprint 175	LexEVS 6.5 Sprint 175 Stories
Sprint 175	EVSSTATS-26	Create query to retrieve new users
Sprint 175	EVSSTATS-33	Create script retrieve download stats over several years
Sprint 175	EVSSTATS-34	Create query to retrieve Total number of visits per month
Sprint 175	EVSSTATS-36	Create query to retrieve data downloaded per month
Sprint 175	EVSSTATS-75	Determine Gap for Reporting Given site stats move
Sprint 176	LexEVS Development - Sprint 176	LexEVS 6.5 Sprint 176 Stories
Sprint 176	CTS2FW-140	Update log4j usage/version
Sprint 176	EVSREPEXP-434	Update log4j usage/version

Sprint	Activity	Description/Comments
Sprint 176	LEXEVSREM-438	Update log4j usage/version

B. New Releases of the Software

Release	Description of the Release
Report Exporter: version 1.1.2.FINAL Released December 23, 2021	Updated log4j to 2.17.1

C. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

D. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 177	LexEVS Development -Sprint 177	LexEVS 6.5 Sprint 177 Stories
Sprint 177	LEXEVS-5197	Update log4j usage/version
Sprint 177	LEXEVSCTS2-411	Update log4j usage/version
Sprint 177	LEXEVSCTS2-415	Update log4j usage/version
Sprint 177	LEXGRAPH-22	Update log4j usage/version

E. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue

F. 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.

G. 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

Deliverable/Milestone	Delivery Date	Status
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

Deliverable/Milestone	Delivery Date	Status
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
Project Summary Report	30 Days Before Project Completion	Not Started

H. 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.

Activity	Description
Support for LexEVS release	<ul style="list-style-type: none"> • Support of LexEVS 6.5.4 release, including loader updates as needed.
Statistics Dashboard implementation	<ul style="list-style-type: none"> • Migrate Dashboards to production
LexEVS Log4J fix	<ul style="list-style-type: none"> • Implement log4j fix on LexEVS suite.
EVS Compare tool design	<ul style="list-style-type: none"> • Deploy EVS Compare tool to the dev tier and get feedback.

I. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none"> • Sprint 174 • Sprint 175 • Sprint 176 • Sprint 177