

Monthly Technical Status Report

**LexEVS Operations and Maintenance
Subcontract No. 20X048F
Option Year 1**

September 2021
August 1 – August 31, 2021

Submitted by:

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A. Technical Overview

Option Year 1 ends August 30, 2021. Option Year 2 starts August 31, 2021.

Sprint 166 (July 29, 2021 – August 11, 2021) has been completed. In this sprint, the team updated 3rd party software packages used by report exporter and modified some of its unit tests. The team also worked with the system admins to set up Sumo Logic collectors for reporting.

Sprint 167 (August 12, 2021 – August 25, 2021) has been completed. In this sprint, the team developed a prototype dashboard for EVS system health and another dashboard for showing download information for the report exporter. Report Exporter 1.1.1 was also deployed to production during this sprint.

Sprint 168 (August 26, 2021 – September 8, 2021) 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 166	LexEVS Development - Sprint 166	LexEVS 6.5 Sprint 166 Stories
Sprint 166	EVSREPEXP-422	UI: Update UI 3rd party package lodash
Sprint 166	EVSREPEXP-424	UI: Update third party package Node-sass
Sprint 166	EVSREPEXP-425	Update Selenium/Jmeter for latest fix
Sprint 166	EVSSTATS-9	Coordinate source collectors with System Admin for Best prototypical use
Sprint 167	LexEVS Development - Sprint 167	LexEVS 6.5 Sprint 167 Stories
Sprint 167	EVSSTATS-8	Implement Prototype Dashboard Health Status
Sprint 167	EVSSTATS-11	Implement prototype for showing report exporter download information
Sprint 167	LEXEVS-5167	Archive old CTS2 implementations

B. New Releases of the Software

Release	Description of the Release
Report Exporter 1.1.1	Report Exporter 1.1.1 Release Notes

C. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

D. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 168	LexEVS Development - Sprint 168	LexEVS 6.5 Sprint 168 Stories
Sprint 168	EVSREPEXP-426	Deploy Report Exporter 1.1.1.FINAL
Sprint 168	EVSREPEXP-429	Create Dashboard for Application availability
Sprint 168	EVSSTATS-16	Create script sources for curl calls to check if app is up or down
Sprint 168	EVSSTATS-17	Create prototype IP hash of last four digits using source configuration
Sprint 168	EVSSTATS-21	Determine usage for EVS apps
Sprint 168	EVSSTATS-40	Look into server based domain resolution
Sprint 168	EVSSTATS-41	Create query for unique users for each EVS application

E. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
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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
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

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
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.
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"> Develop dashboards for EVS applications

I. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none">• Sprint 166• Sprint 167• Sprint 168