Monthly Technical Status Report

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

November 2020
October 1 – October 31, 2020

Submitted by:

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Contents

A.   Technical Overview

Sprint 144 (September 24, 2020 – October 7, 2020) has been completed. In this sprint, the team updated the Report Exporter making updates to the download files removing columns where there is no data present as well as fixing the URL landing page issues.

Sprint 145 (October 8, 2020 – October 21, 2020) has been completed. In this sprint, the team made additional updates to the Report Exporter. These updates included upgrading the test suite for the CSV and tab delimited export formats, updating UI error message clarity, and configuring the build and deployment scripts in Jenkins for the QA tier.

Sprint 146 (October 22, 2020 – November 4, 2020) 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 144	LexEVS Development - Sprint 144	LexEVS 6.5 Sprint 144 Stories
Sprint 144	EVSREPEXP-91	Remove All columns in exports where there is no data to represent
Sprint 144	EVSREPEXP-126	UI: Resolve UI landing page and subdirectory issues
Sprint 144	EVSREPEXP-183	Individual URLs for readCodeEntry,documnetation,resolveBranchEntry does not get loaded
Sprint 144	EVSREPEXP-189	Create Test Suite Around apache POI libraries for Excel Formatting
Sprint 145	LexEVS Development - Sprint 145	LexEVS 6.5 Sprint 145 Stories
Sprint 145	EVSREPEXP-190	Upgrade the Test Suite for the CSV formatting function.
Sprint 145	EVSREPEXP-191	Update testing of the Tab Delimiting Function
Sprint 145	EVSREPEXP-192	Implement any property restrictions currently needed for JSON output
Sprint 145	EVSREPEXP-194	Update UI to display an error message when client cannot connect to the server

Sprint	Activity	Description/Comments
Sprint 145	EVSREPEXP-197	Review App Scan issues
Sprint 145	EVSREPEXP-200	Review AWS QA tier Jenkins build and deploy scripts
Sprint 145	EVSREPEXP-201	Remove Post Coordinated Columns

B. New Releases of the Software

Release	Description of the Release

C. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

D. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 146	LexEVS Development - Sprint 146	LexEVS 6.5 Sprint 146 Stories
Sprint 146	EVSREPEXP-193	Create a JSON test suite
Sprint 146	EVSREPEXP-208	Deploy Report Exporter to AWS QA tier
Sprint 146	LEXEVS-5001	Merge history loader fix to 6.5.4.2
Sprint 146	LEXEVS-5007	OWL (One) loader fails due to legacy icu4j library
Sprint 146	LEXEVS-5011	Add LexEVS branches/tags to the NCIP channel

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 site out on Confluence Wiki at:

- https://wiki.nci.nih.gov/display/LexEVS/LexEVS+Project+20X048F+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

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
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	• Continue to work with the NCI team on new and existing issues.
Support for LexEVS release	• Support of LexEVS 6.5.4 release, including loader updates as needed.
Work on Report Explorer	• Development on new report exporter application as well as build and deployment to QA and Stage. • Make updates to the report exported based on user feedback.

I.   Additional Reporting

Activity	Description
Sprint Status	• Sprint 144 • Sprint 145 • Sprint 146