

Monthly Technical Status Report

**LexEVS Operations and Maintenance
Subcontract No. 20X048F
Base Year**

September 2020
August 1 – August 31, 2020

Submitted by:

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A. Technical Overview

Sprint 140 (July 30, 2020 – August 12, 2020) has been completed. In this sprint, the team worked extensively on the Report Exporter API and user interface features adding multiple features and functionality.

Sprint 141 (August 13, 2020 – August 26, 2020) has been completed. In this sprint, the team reviewed the user interface for 508 compliance and made necessary adjustments. The user interface added the NCIt hierarchical tree view for user to select a top node. Additionally, there were Maven build cleanup and modification activities.

Sprint 142 (August 27, 2020 – September 9, 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 140	LexEVS Development - Sprint 140	LexEVS 6.5 Sprint 140 Stories
Sprint 140	EVSREPEXP-23	Web App Process - Determine Steps to Complete
Sprint 140	EVSREPEXP-66	Provide instructions on each step of process on page
Sprint 140	EVSREPEXP-67	Export Format tags should each have informative text
Sprint 140	EVSREPEXP-84	Allow a List of Entity Codes, separated by columns, to be pasted into the text field
Sprint 140	EVSREPEXP-85	Filter property list by Curated List Provide by Editors
Sprint 140	EVSREPEXP-102	UI validate export format is selected
Sprint 140	EVSREPEXP-105	Create Supporting Roots Controller for Tree visualization
Sprint 140	EVSREPEXP-108	Resolve Branch UI: Tree view - correctly view initial root nodes
Sprint 140	EVSREPEXP-83	Validate UI is 508 Compliant
Sprint 140	EVSREPEXP-112	Update tree view call to retrieve isLeaf value

Sprint	Activity	Description/Comments
Sprint 140	EVSREPEXP-115	Revise build and Application for use in Tomcat container
Sprint 141	LexEVS Development - Sprint 141	LexEVS 6.5 Sprint 141 Stories
Sprint 141	EVSREPEXP-83	Validate UI is 508 Compliant
Sprint 141	EVSREPEXP-124	Configuration: determine how configure the baseURL for dev and production
Sprint 141	EVSREPEXP-128	Build Cleanup
Sprint 141	EVSREPEXP-133	UI: Add Export Format descriptions
Sprint 141	EVSREPEXP-134	UI: NCIt tree dialog - add scroll and don't allow leaf selection
Sprint 141	EVSREPEXP-138	Improve Maven Build to properly remove old jars and other files
Sprint 141	EVSREPEXP-139	UI: Provide build scripts for each tier

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 142	LexEVS Development - Sprint 142	LexEVS 6.5 Sprint 142 Stories
Sprint 142	EVSREPEXP-141	UI: Implement the Documentation link
Sprint 142	EVSREPEXP-142	UI: Put URLs in for all the header/footer links
Sprint 142	EVSREPEXP-144	Investigate solutions for slow performing branch resolution
Sprint 142	EVSREPEXP-162	Jenkins: Modify build to work on Jenkins.
Sprint 142	EVSREPEXP-165	UI: Update the API call to set the levels parameter

Sprint 142	LEXEVS-4954	Metathesaurus memory footprint too large
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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 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

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
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
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 deployment and testing of LexEVS 6.5.4 release

Activity	Description
Work on Report Explorer	<ul style="list-style-type: none"> • Development on new report exporter tool as well as build and deployment.

I. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none"> • Sprint 140 • Sprint 141 • Sprint 142