

Monthly Technical Status Report

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

July 2020
June 1 – June 31, 2020

Submitted by:

Craig Stancl, Scott Bauer, Cory Endle

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A. Technical Overview

Sprint 135 (May 21, 2020 – June 3, 2020) has been completed. In this sprint, the team assisted the QA team as they worked through LexEVS 6.5.4 testing. The team also worked on the Report Exporter user interface and API.

Sprint 136 (June 4, 2020 – June 17, 2020) has been completed. In this sprint, the team developed the export entity user interface for the Report Exporter. The team also updated some LexEVS remote tests.

Sprint 137 (June 18, 2020 – July 1, 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 135	LexEVS Development - Sprint 135	LexEVS 6.5 Sprint 135 Stories
Sprint 135	EVSREPEXP-5	Integrate Vue.js Build process
Sprint 135	LEXEVS-4917	Provide QA Support to ongoing Release
Sprint 136	LexEVS Development - Sprint 136	LexEVS 6.5 Sprint 136 Stories
Sprint 136	EVSREPEXP-15	Read Code UI: enter NCit codes and return entity code summary
Sprint 136	EVSREPEXP-16	Read Code UI: select filters for the NCit codes
Sprint 136	LEXEVSREM-430	Update lexevs-remote for removed tests

B. New Releases of the Software

Release	Description of the Release

C. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity
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D. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 137	LexEVS Development - Sprint 137	LexEVS 6.5 Sprint 137 Stories
Sprint 137	EVSREPEXP-6	Implement Formatted Output
Sprint 137	EVSREPEXP-14	Resolve Branch Controller
Sprint 137	EVSREPEXP-24	Implement a Vue for the node branch resolution
Sprint 137	EVSREPEXP-25	Implement a controller to display curated list of top nodes for users
Sprint 137	EVSREPEXP-33	Update Branch Controller Output to remove naming conventions
Sprint 137	EVSREPEXP-34	Update Branch Controller Output to add a Parent object or string name
Sprint 137	EVSREPEXP-41	Read Code UI: add dropdown for download format type
Sprint 137	EVSREPEXP-45	Resolve Branch UI: add dropdown for curated top nodes
Sprint 137	EVSREPEXP-57	Resolve Branch UI: Add select for number levels to retrieve
Sprint 137	LEXEVS-4909	Final Release: Build Artifacts for v6.5.4 FINAL
Sprint 137	LEXEVS-4920	MappingExtension search by code returns unexpected results.
Sprint 137	LEXEVS-4929	Create a New Release candidate v6.5.4 scope
Sprint 137	LEXEVS-4936	Create PTEs for 6.5.4
Sprint 137	LEXEVSCTS2-405	Final Release: Build Artifacts for v1.6.4 FINAL
Sprint 137	LEXEVSREM-429	Final Release: Build Artifacts for v6.5.4 FINAL
Sprint 137	LEXEVSREM-431	Merging fixes from LEXEVSREM-430 to v6.5.4

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
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

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
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.
Prep for LexEVS release	<ul style="list-style-type: none"> Build LexEVS release candidate and support deployment and testing of this version.
Work on Report Explorer	<ul style="list-style-type: none"> Development on new report exporter tool.

I. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none"> Sprint 135 Sprint 136 Sprint 137