

Monthly Technical Status Report

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

May 2021
April 1 – April 30, 2020

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A. Technical Overview

Sprint 157 (March 25, 2021 – April 7, 2021) has been completed. In this sprint, the team started implementing three new features for the Report Exporter: Survey, Associations, and Roles. Additionally, there was some refactoring of the UI code for better reuse.

Sprint 158 (April 8, 2021 – April 21, 2021) has been completed. In this sprint, the team finished the three new features in the Report Exporter and gathered feedback from the editors on these features. The LexEVS system tests were updated to use MySQL 5.7 Docker image.

Sprint 159 (April 22, 2021 – May 5, 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 157	LexEVS Development - Sprint 157	LexEVS 6.5 Sprint 157 Stories
Sprint 157	EVSREPEXP-359	integration, unit testing for Survey, Roles implementation
Sprint 157	EVSREPEXP-360	Associations Implementation
Sprint 157	EVSREPEXP-362	Review/Investigate: Website Concept Clearance Process and Branding Guidelines
Sprint 157	EVSREPEXP-363	UI: Roles selection - based on roles selected, show what concept codes are associated to them
Sprint 157	EVSREPEXP-370	UI: refactor code to create reusable plugin for export format
Sprint 157	EVSREPEXP-380	UI: Association selection - based on associations selected, show what concept codes are associated to them
Sprint 157	EVSREPEXP-387	UI: Add Documentation for Associations
Sprint 157	EVSREPEXP-388	UI: Add Documentation for Roles
Sprint 158	LexEVS Development - Sprint 158	LexEVS 6.5 Sprint 158 Stories
Sprint 158	EVSREPEXP-333	Report Exporter Association service
Sprint 158	EVSREPEXP-361	Add users to the Survey email list
Sprint 158	EVSREPEXP-379	integration testing for Association's implementation

Sprint	Activity	Description/Comments
Sprint 158	EVSREPEXP-389	Planning task for new project
Sprint 158	EVSREPEXP-390	Update configuration files for cancer.gov domain
Sprint 158	EVSREPEXP-395	Update Roles and Association warning dialogs based on user feedback
Sprint 158	LEXEVS-5106	Integrate mysql 5.7 docker image

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 159	LexEVS Development - Sprint 159	LexEVS 6.5 Sprint 159 Stories
Sprint 159	EVSREPEXP-180	Test Scenarios: Acceptance Criteria
Sprint 159	EVSREPEXP-398	Metrics Dashboard Investigation
Sprint 159	EVSREPEXP-399	Update Google Analytics ID for new domain
Sprint 159	EVSREPEXP-400	Set Up requirements breakdown for v1.1
Sprint 159	EVSREPEXP-401	Investigate Google Analytic Reporting API
Sprint 159	EVSREPEXP-403	Memory Buffer Error on Entity Resolution in Report Exporter service
Sprint 159	EVSREPEXP-404	UI: Update y18n NPM dependency
Sprint 159	EVSREPEXP-405	UI: Update ssri NPM dependency
Sprint 159	EVSREPEXP-406	UI: Update all NPM dependencies
Sprint 159	EVSREPEXP-407	Improve Performance for Validation of Specific resolution types

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

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	12/10/2020	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

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
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.
Work on Report Explorer	<ul style="list-style-type: none"> Support for web clearance process to get the Report Exporter application deployed on production.
Research/Investigate Statistics Dashboard	<ul style="list-style-type: none"> Research tools available to gather log statistics for EVS Applications. Research Google Analytics reporting API

I. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none">• Sprint 157• Sprint 158• Sprint 159