Monthly Technical Status Report

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

March 2021
February 1 – February 28, 2020

Submitted by:

Craig Stancl, Scott Bauer, Cory Endle

Date:
March 10, 2021

Contents

A.   Technical Overview

Sprint 153 (January 28, 2021 – February 10, 2021) has been completed. In this sprint, the team removed the copyright statement in the LexEVS files as well as implemented an update to one of the OWL2 loader files. For the Report Exporter, there were fixes implemented for App Scan issues, reporting issues and more test cases were added.

Sprint 154 (February 11, 2021 – February 24, 2021) has been completed. In this sprint, the team worked on the Report Exporter tool. In the Report Exporter, there were links created to other EVS tools as well as additional tests created for the UI and REST services.

Sprint 155 (February 25, 2021 – March 10, 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 153	LexEVS Development - Sprint 153	LexEVS 6.5 Sprint 153 Stories
Sprint 153	EVSREPEXP-206	App Scan: Missing X-XSS-Protection Header
Sprint 153	EVSREPEXP-207	App Scan: Referrer-Policy Not Implemented
Sprint 153	EVSREPEXP-279	UI: Test functionality in IE/Chrome/FF
Sprint 153	EVSREPEXP-283	Create support for selection of mappings to make up for missing property
Sprint 153	EVSREPEXP-298	Extend Selenium Testing of UI
Sprint 153	EVSREPEXP-301	Remove NOSOURCE NOTYPE Designations for all properties
Sprint 153	LEXEVS-5072	Remove Copyright in the code for LexEVS projects
Sprint 153	LEXEVS-5085	Remove, correct, and archive lexevs remote documentation
Sprint 153	LEXEVS-5087	Update ivy build configuration from http to https
Sprint 153	LEXEVS-5088	Update pizza.owl to more recent version

Sprint	Activity	Description/Comments
Sprint 154	LexEVS Development - Sprint 154	LexEVS 6.5 Sprint 154 Stories
Sprint 154	EVSREPEXP-214	Create links to other EVS tools on the Report Exporter main page(s)
Sprint 154	EVSREPEXP-307	QA Support
Sprint 154	EVSREPEXP-309	Selenium IDE Test Expansion
Sprint 154	EVSREPEXP-315	Create Unit tests for Jmeter integration

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 155	LexEVS Development - Sprint 155	LexEVS 6.5 Sprint 155 Stories
Sprint 155	EVSREPEXP-316	Update jackson data bind dependency
Sprint 155	EVSREPEXP-322	Create a Brand Tile and Integrate into the EVS Exporter landing page
Sprint 155	EVSREPEXP-180	Test Scenarios:Acceptance Criteria
Sprint 155	EVSREPEXP-306	Request EVS page to have links to Report Exporter
Sprint 155	EVSREPEXP-308	Coordinate EVS tools page announcement
Sprint 155	EVSREPEXP-323	Investigate Survey for Report Exporter
Sprint 155	EVSREPEXP-327	Investigate and report on Roles Implementation

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
November 2020	12/10/2020	Complete
December 2020	01/10/2021	Complete
January 2021	02/10/2021	Complete
February 2021	03/10/2021	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
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

Activity	Description
Sprint Status	- [Sprint 153](#) - [Sprint 154](#) - [Sprint 155](#)