Monthly Technical Status Report

LexEVS Operations and Maintenance
Subcontract No. 20X048F
Option Year 2

November 2021
November 1 – November 30, 2021

Submitted by:

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Date:
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Contents

A.   Technical Overview

Sprint 172 (October 20, 2021 – November 3, 2021) has been completed. In this sprint, the team worked on the statistics dashboard developing queries for returning users, setting up Sumo collector and sources for EVS Explore and EVS REST API and configuring them to get AWS load balancer logs. Additionally, the team created a prototype for domain resolution workflow.

Sprint 173 (November 4, 2021 – November 17, 2021) has been completed. In this sprint, the team reviewed and verified LexEVS services on the new development virtual machine for LexEVS. The team also worked on the EVS compare UI.

Sprint 174 (November 18, 2021 – December 1, 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 172	LexEVS Development - Sprint 172	LexEVS 6.5 Sprint 172 Stories
Sprint 172	EVSSTATS-27	Create query to retrieve returning users
Sprint 172	EVSSTATS-51	Get Collector/source set up for EVS Explore
Sprint 172	EVSSTATS-56	Configure Sumo Connector to get ALB logs for evs explorer
Sprint 172	EVSSTATS-65	Add a Source Collector for EVS REST API
Sprint 172	EVSSTATS-68	Prototype Domain Resolution Workflow/Deployment/Implementation on EVS Report Exp Dev
Sprint 173	LexEVS Development - Sprint 173	LexEVS 6.5 Sprint 173 Stories
Sprint 173	LEXEVS-5183	Verify LexEVS VM setup and logins

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 174	LexEVS Development - Sprint 174	LexEVS 6.5 Sprint 174 Stories
Sprint 174	EVSSTATS-74	Prep and give presentation for our evs dashboard

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 sites out on Confluence Wiki at:

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

- https://wiki.nci.nih.gov/display/LexEVS/Report+Exporter+Project+Documents

- https://wiki.nci.nih.gov/display/LexEVS/EVS+Analytics+Dashboard+Project+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

Deliverable/Milestone	Delivery Date	Status
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
March 2021	04/10/2021	Complete
April 2021	05/10/2021	Complete
May 2021	06/10/2021	Complete
June 2021	07/10/2021	Complete
July 2021	08/10/2021	Complete
August 2021	09/10/2021	Complete
September 2021	10/10/2021	Complete
October 2021	11/10/2021	Complete
November 2021	12/10/2021	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
May 2021	06/10/2021	Complete
June 2021	07/10/2021	Complete
July 2021	08/10/2021	Complete
August 2021	09/10/2021	Complete
September 2021	10/10/2021	Complete
October 2021	11/10/2021	Complete
November 2021	12/10/2021	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.

Activity	Description
Statistics Dashboard implementation	• Develop dashboards for EVS applications
EVS Compare tool design	• Deploy EVS Compare tool to the dev tier and get feedback.

I.   Additional Reporting

Activity	Description
Sprint Status	• Sprint 172 • Sprint 173 • Sprint 174