Monthly Technical Status Report

LexEVS Operations and Maintenance
Subcontract No. 20X048F
Base Year

May 2020
April 1 – April 30, 2020

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Date:
May 10, 2020

Contents

A.   Technical Overview

Sprint 131 (March 26, 2020 – April 8, 2020) has been completed. In this sprint, there was a LexEVS loader issue resolved where the CUI column was too narrow. As part of this sprint, a LexEVS snapshot has been built and made available for testing.

Sprint 132 (April 9, 2020 – April 22, 2020) has been completed. In this sprint, the team worked with the QA team to test our new version of LexEVS, 6.5.4. The team also started gathering requirements and designing an architecture for the new Report Exporter project. As part of this sprint, a LexEVS 6.5.4 release candidate has been built and made available for testing.

Sprint 133 (April 23, 2020 – May 6, 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+16X237+Weekly+Meeting+Minutes

Issues Resolved Over the Covered Period:

Sprint	Activity	Description/Comments
Sprint 131	LexEVS Development - Sprint 131	LexEVS 6.5 Sprint 131 Stories
Sprint 131	LEXEVS-4892	CUI column too narrow
Sprint 131	LEXEVS-4896	Create Dev Snapshot for loader fix
Sprint 132	LexEVS Development - Sprint 132	LexEVS 6.5 Sprint 132 Stories
Sprint 132	LEXEVS-4888	Release Candidate: Build Artifacts for v6.5.4
Sprint 132	LEXEVS-4889	Update wiki pages for new LexEVS Release
Sprint 132	LEXEVS-4891	Write Test Code examples for QA personnel to follow
Sprint 132	LEXEVS-4899	EVS Report Exporter Planning
Sprint 132	LEXEVSCTS2-404	Release Candidate: Build Artifacts for v1.6.4
Sprint 132	LEXEVSREM-428	Release Candidate: Build Artifacts for v6.5.4
Sprint 132	LEXSYSTEST-172	Create branch for v6.5.4

B.   New Releases of the Software

Release	Description of the Release

| Release Date: Sprint 131:
March 26, 2020 – April 8, 2020

The SNAPSHOT.DEV
release consists of the following components:

LexEVS API

• LexEVS-install-config-SNAPSHOT.DEV.SPRINT131.2020.03.31.xml
• LexEVS-install- SNAPSHOT.DEV.SPRINT131.2020.03.31.jar
• extLib- SNAPSHOT.DEV.SPRINT131.2020.03.31.zip
• lexbig- SNAPSHOT.DEV.SPRINT131.2020.03.31.jar | **LexEVS SNAPSHOT.DEV Release**

Highlights

• Loader fix: CUI column too narrow. |
| Release Date: Sprint 132:
April 9, 2020 – April 22, 2020

The Release Candidate release consists of the following components:

LexEVS API

• LexEVS-install-config- 6.5.4.1.RC1.xml
• LexEVS-install- 6.5.4.1.RC1.jar
• extLib- 6.5.4.1.RC1.zip
• lexbig- 6.5.4.1.RC1.jar

Remote API

• lexevsapi65. 6.5.4.1.RC1.war

LexEVS Service

• lexevs-service-6.5.4.RC.1.war | **LexEVS 6.5.4 Release Candidate**

Highlights

• Bug Fixes, Loader enhancements and new features. |

C.   Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

D.   Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 133	LexEVS Development - Sprint 133	LexEVS 6.5 Sprint 133 Stories

Sprint 133	EVSREPEXP-1	Update Project settings in Jira
Sprint 133	EVSREPEXP-2	Create Sample Code for Project Start
Sprint 133	LEXEVS-4904	Test LexEVS remote client 6.5.3 against 6.5.4 LexEVS
Sprint 133	LEXEVS-4907	Provide Support to ongoing Release QA
Sprint 133	LEXEVS-4908	Report Exporter - UI Considerations

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	05/10/2010	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	05/10/2010	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.
Prep for LexEVS release	• Build LexEVS release candidate and support deployment and testing of this version.
Ongoing Features/Issue resolution	• Continue to work on requested features and issues in our Jira backlog.
Work on Report Explorer	• Development on new report exporter tool.

I. Additional Reporting

Activity	Description

Activity	Description
Sprint Status	- Sprint 131 - Sprint 132 - Sprint 133