Monthly Technical Status Report

LexEVS Operations and Maintenance
Subcontract No. 16X237
Option Year 2

July 2018
July 1 – July 31, 2018

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Date:
August 10, 2018

Contents

A.   Technical Overview

Sprint 85 (June 21, 2018 – July 4, 2018) has been completed. In this sprint, there was continued work on a whitepaper and poster. There was also a release candidate (RC2) built for our LexEVS remote and CTS2 components.

Sprint 86 (July 5, 2018 – July 18, 2018) has been completed. In this sprint, there was continued work on the LexEVS poster. Additionally, the team created the final builds for all of our LexEVS components and performed final updates to our projects in Github as well as updating the LexEVS wiki for the 6.5.1 release.

Sprint 87 (July 19, 2018 – August 1, 2018) 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 85	LexEVS Development - Sprint 85	LexEVS 6.5 Sprint 85 Stories
Sprint 85	LEXEVS-3851	Whitepaper: Format, publication set up
Sprint 85	LEXEVS-3900	CDISC: We will provide an abstract based on LexEVS and its value set implementation
Sprint 85	LEXEVSCTS2-271	6.5.1 Release: Build Artifacts for 1.6.1.RC.2
Sprint 85	LEXEVSREM-265	6.5.1 Release: Build Artifacts for 6.5.1.RC2
Sprint 86	LexEVS Development - Sprint 86	LexEVS 6.5 Sprint 86 Stories
Sprint 86	CTS2FW-111	6.5.1 Release: Build Artifacts for 6.5.1.FINAL
Sprint 86	CTS2FW-117	Merge Dev branch to Master branch
Sprint 86	LEXEVS-3478	6.5.1 Release: Build Artifacts for 6.5.1.FINAL
Sprint 86	LEXEVS-3737	Unit Tests: CleanUp Utility has limited to no functional capability
Sprint 86	LEXEVS-3796	RELEASE: Request AppScan on QA for LexEVS
Sprint 86	LEXEVS-3852	Poster: Create Draft
Sprint 86	LEXEVS-3893	Update 6.5.1 wiki pages after 6.5.1 artifacts are available
Sprint 86	LEXEVS-3909	Review and Cleanup the JIRA backlog
Sprint 86	LEXEVS-3926	Merge Dev branch to Master branch

Sprint	Activity	Description/Comments
Sprint 86	LEXEVS-3933	Investigate Inconsistent value set URIs are returned by different API methods (LEXEVS-3905).
Sprint 86	LEXEVSCTS2-201	6.5.1 Release: Build Artifacts for 6.5.1.FINAL
Sprint 86	LEXEVSCTS2-282	Merge Dev branch to Master branch
Sprint 86	LEXEVSREM-167	6.5.1 Release: Build Artifacts for 6.5.1.FINAL
Sprint 86	LEXEVSREM-279	Merge Dev branch to Master branch
Sprint 86	LEXREMCLI-24	6.5.1 Release: Build Artifacts for 6.5.1.FINAL
Sprint 86	LEXSYSTEST-115	Update referenced version of CTS2 to FINAL
Sprint 86	LEXSYSTEST-117	Merge Dev branch to Master branch

B.   New Releases of the Software

Release	Description of the Release
Release Date: Sprint 85: June 21, 2018 – July 4, 2018 The LexEVS 6.5.1.RC.2 release consists of the following components: LexEVS API • LexEVS-install-config-6.5.2. RC.1.xml • LexEVS-install-6.5.1. RC.2.jar • extLib-6.5.1. RC.2.zip • lexbig-6.5.1. RC.2.jar	LexEVS 6.5.1. RC.2 Release Highlights • Release Candidate 2 Details of the features and defects fixed can be found here: LexEVS 6.5.1.RC.2 issues
Release Date: Sprint 86: July 5, 2018 – July 18, 2018 The LexEVS 6.5.1.FINAL release consists of the following components: LexEVS API • LexEVS-install-config-6.5.2. FINAL.xml • LexEVS-install-6.5.1. FINAL.jar • extLib-6.5.1. FINAL.zip • lexbig-6.5.1. FINAL.jar	LexEVS 6.5.1. FINAL Release Highlights • 6.5.1 Final Release Details of the features and defects fixed can be found here: LexEVS 6.5.1.FINAL issues

C.   Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

D. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 87	LexEVS Development - Sprint 87	LexEVS 6.5 Sprint 87 Stories
Sprint 87	LEXEVS-3464	Loader: Sources for Properties are not loaded for Meta Thesaurus
Sprint 87	LEXEVS-3948	Review all of lexevs code base to determine if SSL TLS v1.0 is being used
Sprint 87	LEXEVS-3953	Investigate what DB work needs to be done to increase the size of text for the qualifierValue column

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+16X237+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	09/30/2017	In Process
Provide Technical Expertise	09/30/2017	In Process
Project Wiki	10/20/2017	Complete

Deliverable/Milestone	Delivery Date	Status
Monthly Technical Reports:		
October 2016	11/10/2016	Complete
November 2016	12/10/2016	Complete
December 2016	01/10/2017	Complete
January 2017	02/10/2017	Complete
February 2017	03/10/2017	Complete
March 2017	04/10/2017	Complete
April 2017	05/10/2017	Complete
May 2017	06/10/2017	Complete
June 2017	07/10/2017	Complete
July 2017	08/10/2017	Complete
August 2017	09/10/2017	Complete
September 2017	10/10/2017	Complete
October 2017	11/10/2017	Complete
November 2017	12/10/2017	Complete
December 2017	01/10/2018	Complete
January 2018	02/10/2018	Complete
February 2018	03/10/2018	Complete
March 2018	04/10/2018	Complete
April 2018	05/10/2018	Complete
May 2018	06/10/2018	Complete
June 2018	07/10/2018	Complete
July 2018	08/10/2018	Complete

Deliverable/Milestone	Delivery Date	Status
Monthly Financial Reports:		
October 2016	11/10/2016	Complete
November 2016	12/10/2016	Complete
December 2016	01/10/2016	Complete
January 2017	02/10/2017	Complete
February 2017	03/10/2017	Complete
March 2017	04/10/2017	Complete
April 2017	05/10/2017	Complete
May 2017	06/10/2017	Complete
June 2017	07/10/2017	Complete
July 2017	08/10/2017	Complete
August 2017	09/10/2017	Complete
September 2017	10/10/2017	Complete
October 2017	11/10/2017	Complete
November 2017	12/10/2017	Complete
December 2017	01/10/2018	Complete
January 2018	02/10/2018	Complete
February 2018	03/10/2018	Complete
March 2018	04/10/2018	Complete
April 2018	05/10/2018	Complete
May 2018	06/10/2018	Complete
June 2018	07/10/2018	Complete
July 2018	08/10/2018	Complete
Project Summary Report	30 Days Before Project Completion	Not Started

H. Description of Work/Activities Planned for the next Month

Activity	Description
Completing LexEVS 6.5.1 release	- Deliver the final version of LexEVS 6.5.1 codebase. - Work with NCI team members with any issues that arise from this release.
Start working on requirements for the next LexEVS release	Work with NCI to determine requirements for the next LexEVS release
Loader and UI enhancements	Work on known loader and UI JIRA issues.
Continued support for LexEVS	Continue to work with the NCI team on new and existing issues.

I.   <u>Additional Reporting</u>

Activity	Description
Sprint Status	- Sprint 85 - Sprint 86 - Sprint 87