Monthly Technical Status Report

LexEVS Operations and Maintenance
Subcontract No. 16X237

December 2017
December 1 – December 31, 2017

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Contents

A.   Technical Overview

Sprint 70 (November 24, 2017 – December 6, 2017) has been completed. In this sprint, the team organized our backlog of LexEVS issues in Jira.   Preparations were also made for our face to face meeting at NCI. Part of this sprint was consumed with our face to face meeting at NCI December 5-7.

Sprint 71 (December 7, 2017 – December 20, 2017) has been completed. The beginning of this sprint was spent at our face to face meeting at NCI December 5-7 and following up with requirements that came out of this meeting. Additionally, the LexEVS remote client was updated to pull 6.5 artifacts in its build. The LexEVS system tests were also updated to use NCI Docker CentOS 7 images.

Sprint 72 (December 21, 2017 – January 3, 2017) 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 70	LexEVS Development - Sprint 70	LexEVS 6.5 Sprint 70 Stories
Sprint 70	LEXEVS-3355	JIRA - Clean up Versions in JIRA
Sprint 70	LEXEVS-3356	JIRA - Clean up Epics in JIRA
Sprint 70	LEXEVS-3354	JIRA - Clean up F2F stories.
Sprint 70	LEXEVS-3357	JIRA - Groom the JIRA items for correct releases.
Sprint 70	LEXEVS-3358	JIRA - Set up Review Meetings.
Sprint 70	LEXEVS-3441	F2F Preparations
Sprint 70	LEXEVS-3444	F2F Participation
Sprint 71	LexEVS Development - Sprint 71	LexEVS 6.5 Sprint 71 Stories
Sprint 71	LEXEVS-3445	F2F Follow Up
Sprint 71	LEXEVS-3452	Create epics to cover broader Face to Face work priorities
Sprint 71	LEXEVS-3445	Create prioritization list from F2F activities
Sprint 71	LEXEVS-3452	Create epics to cover broader Face to Face work priorities
Sprint 71	LEXEVS-3463	Move Marker for LexEVS issues Kept as Unit tests
Sprint 71	LEXEVS-3466	Draft 6.5.0 release note for end users.

Sprint	Activity	Description/Comments
Sprint 71	LEXEVS-3470	Move Marker for LexEVS issues Kept as Unit tests for 6.5 branch
Sprint 71	LEXREMCLI-21	Determine Remote Client Jars needed for 6.5.0
Sprint 71	LEXSYSTEST-50	Update Docker scripts to work with CentOS 7/Tomcat 85 image

B.   New Releases of the Software

Release	Description of the Release

C.   Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity
NCI Face-to-Face Meeting	• Annual Face-to-Face meeting with NCI to review accomplishments of the past year as well as collaboratively plan the future roadmap of LexEVS. • Meeting dates: December 5 – December 7 • Wiki for the meetings and notes: ○ https://wiki.nci.nih.gov/display/LexEVS/2017.12+Technical+Face-To-Face+Meetings

D.   Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 72	LexEVS Development - Sprint 72	LexEVS 6.5 Sprint 72 Stories
Sprint 72	LEXEVS-3468	isActive not properly loaded
Sprint 72	LEXEVS-3473	I would like an Index creation layer to be written for Source Asserted Value Sets

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
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

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
Project Summary Report	30 Days Before Project Completion	Not Started

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

Activity	Description
Value Set Architecture/Design	- Continue development on new value set architecture. - Review with NCI team.
Loader Updates	Updates to the OWL2 loader.
Participation in EVS integrated services meetings	Cross-functional team including many of the users of EVS and developers. Meetings to understand current APIs available and determine what new ones need to be created and by what teams.
Continued support for LexEVS	Continue to work with the NCI team on new and existing issues.

I.   Additional Reporting

Activity	Description

Activity	Description
Sprint Status	- Sprint 70 - Sprint 71 - Sprint 72