

Monthly Technical Status Report

LexEVS Operations and Maintenance

Subcontract No. 12ST1106

December 2012

Submitted by:

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A. Technical Overview

We have begun working on priority issues identified during the EVS/LexEVS weekly meeting. The Mayo team is working on obtaining NEDS ids so account access can be set up for all members of the team. We will next begin to work on Jira items and determine a project plan.

Please see the weekly meeting notes for further details:

<https://wiki.nci.nih.gov/display/LexEVS/LexEVS+6.0+Maintenance+2012+-+2013>

B. Issues Resolved Over the Covered Period

Activity	Description/Comments
Confirm 6.02, 6.03, 6.04 releases are part of sourceforge code.	All code has been integrated into the trunk of sourceforge.

C. New Issues Identified

Activity/Issue	Description to corrective activity/issue
JIRA #525 - Metathesaurus does not load completely	Database issue regarding the use of BIGINT causing the load to fail.
JIRA #524 - Necessity for GUI functionality to be available by script	GUI functionality to be available by command line script.
JIRA #523 - Critical vulnerability in Apache struts	The 6.0.x fix has been complete but there still needs to be a fix for 5.1.
Issue using LexEVS GUI on Win 7	An issue was identified where the GUI wasn't working in the Win 7 environment. There was no issue created since it is believed to be fixed.
Obtain NCI User IDs and Passwords	Working with NCI security and help desk staff.

Obtain VPN Access	Working with NCI security and help desk staff.
Obtain confluence wiki access	Working with NCI security and help desk staff.
Obtain JIRA access	Working with NCI security and help desk staff.
Determine best time for migration of LexEVS code to GitHub	A date should be set after Jan 2013 to start this process.
Consider alternate LexEVS servers.	Consider hosting LexEVS on Amazon Cloud instance to mitigate the downtime of both the 6.0 and 5.1 NCI services.

D. New Releases of the Software

Release	Description of the Release

E. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

F. Outstanding Issues Being Actively Worked

Activity/Issue	Description/Comments
6.0 Junits for JIRA #523 - Critical vulnerability in Apache struts	Without VPN access it was necessary to attempt to work over shared screens with NCI QA team to resolve Junit issues. This was

	proven to be very slow process and will wait for VPN access.
Prioritization of Jira items.	This evaluation is ongoing and items will be prioritized to be worked on after issue #523 is complete.

G. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
VPN Access	This need is critical in moving forward with Junit updates on DEV and QA.

H. 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+6.0+Maintenance+2012+-+2013> . 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 brief summary. This site will evolve throughout the lifecycle of this project.

I. Status of Deliverables

Deliverable/Milestone	Delivery Date	Status
Program Management	Ongoing	In Progress
Maintenance of Software System	Ongoing	In Progress
Provide Technical Expertise	Ongoing	In Progress
Project Wiki	11/09/2012	Complete
Monthly Technical Reports: November 2012	11/09/2012	Complete
Monthly Financial Reports:	11/09/2012	Complete

November 2012		
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J. Description of Work/Activities Planned for the next Month

Activity	Description
Continue clean up, prioritize and begin work on JIRA Items.	Please see items at https://tracker.nci.nih.gov/browse/LEXEVS

K. Additional Reporting

We are significantly under the month burn rate as we are waiting for Jira #523 to be moved up the NCI hardware tiers. The team has been waiting for access to VPN, which has slowed down the amount of work we can do.