

Proposed F2F Agenda Topics

Document Information

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The **purpose of this document** is to capture proposed agenda topics for the technical face to face meeting between NCI and Mayo.

Agenda Item	Purpose/Goals	Proposed Duration	Participants	Time/Date Restrictions	Requested / Proposed By	Added to Schedule
NCI Systems Discussions <ul style="list-style-type: none"> Nexus Deployment Discussion CI and Docker Status /Roadmap Tech Stack Upgrades 	<ul style="list-style-type: none"> Nexus Deployment Discussion <ul style="list-style-type: none"> Current status of LexEVS artifacts on NCI Nexus server Discuss current technical challenges. CI and Docker Status/Roadmap <ul style="list-style-type: none"> Discuss how to set up a DEV environment with CentOS 7 Does this require a complete recompile of the OS? A separate DEV environment for Mayo Team Discuss the current status of the Docker scripts used to build/test LexEVS components. Discuss NCI's current status and future plans to use Docker. Discuss security challenges associated with NCI's environment and Docker. Tech Stack Upgrades <ul style="list-style-type: none"> Discuss DB upgrade: MySQL 5.6 vs. MariaDB (10.1 Supported 2017.01) Dev VM setup 	2 hours	Sarah Elkins and the SCM team Jacob and Systems team	First Hour for Nexus Discussion. Second hour for the remaining topics	Mayo Team /Larry	Yes
Triple store/RDF Discussion	<ul style="list-style-type: none"> Discuss what Triple stores would be used for in parallel with LexEVS Text searching Searching on Roles (Gilberto, Kim) 	1 hour			Mayo Team	
User Group Discussion <ul style="list-style-type: none"> CTRP caDSR GDC 	Team to share how they are using LexEVS and additional usage requirements they may have.	1 hour			Mayo Team	
RESTful API Discussion	<ul style="list-style-type: none"> Discuss requirements for continued development of REST services. This will include both CTS2 and separate REST-ful API. Browser: Discuss requirements for remote API and CTS2 REST-ful API. 	1 hour			Mayo Team	
LexEVS Mapping Discussion	Determine requirements and propose solution for mapping. <ul style="list-style-type: none"> Use case: many to many mapping. 	1 hour			Mayo Team	

Value Set and Mapping Data with Hierarchical structure Discussion	<p>Determine requirements and propose options to hierarchical structure and mapping.</p> <ul style="list-style-type: none"> • Discuss how VS could retain their multiple hierarchical structure that it came from. • What changes would be needed to CTS2 for this. 	1 hour			Mayo Team	
Value Set management and workflow	<p>Discuss requirements for value set version management and workflow management and supporting technology.</p> <ul style="list-style-type: none"> • Rob to give a demo of their current workflow and the scripts they use. <p>Schedule for Thursday</p>	2 hours			Mayo Team	
Lucene Discussion	<p>Propose additional features of Lucene to be used within LexEVS.</p> <ul style="list-style-type: none"> • Specialized capabilities for complex chemical names and genetic names. 	1 hour			Mayo Team	
LexEVS Admin	<p>Discuss current and future requirements.</p> <ul style="list-style-type: none"> • GUI <ul style="list-style-type: none"> ◦ Consider a web based tool. A simple way to look at the data. • Command Line 	1 hour			Mayo Team	
FHIR and terminology services (CTS2)	Harold to provide update on CTS2 and FHIR.	1 hour			Sherri	
OWL Restrictions in LexGrid Model	<p>Discuss approach and propose additional features.</p> <ul style="list-style-type: none"> • Discuss how to provide mapping into multiple coding schemes. • Determine if there are lexevs model changes needed. • Loader considerations. 	30 minutes			Mayo Team	
EVS Project Group Discussion	<ul style="list-style-type: none"> • Discuss specialized search use cases 	1 hour (Wednesday at 1:00)				
Future Architecture Discussion	Discuss OWL2, RRF, LexEVS, CTS2, Browser, etc and propose a roadmap.	2 hours			Mayo Team	Yes
Prioritization	Discuss roadmap and priorities (Friday)	2 hours			Sherri	Yes