**Minutes - CDS workgroup meeting *Friday, November 01, 2013***

***Next Meeting – Friday, Nov 15, 2013 10:00am PDT***

***Website*** <https://sites.google.com/site/pescedexchange/>

Attendees

1. John Dipirro (CSIS)
2. Tim Calhoon (CCC Tech Center)
3. Lenny Robison (CCC)

Agenda:

* Discuss use case creation
* Discuss database options

Overview

* Options for use cases and what is needed
* Tentatively decided on development approach as a blend of Waterfall and Agile
* John is taking a crack at user cases for team input
* Talk about making Deliver Option Update XML into an XML Template where organizations would have limited and controlled values to specified input fields
  + Need to define input values
* Considered database options but need broader team input
  + MySQL
  + MariaDB
  + PostgresQL

(Pre-existing) Next Steps:

From 10/18/13 meeting:

1. Discussion w/r/t how to run the development project?
   1. Jam volunteered to donate some of his time and thinks we should move into a planning phase. Pick a target date and finish off the document.
   2. Jason suggested we document the business processes & workflows. And then we need a workflow.
   3. John and Monterey have questions about how this might work with Aperio.
      1. What development methodologies do they impose?
   4. Can we use crowd-sourcing?
   5. Let’s do things in parallel.
      1. Data model
      2. Use cases
2. Are we done with the wsdl and xml?
3. Agile tools, which one to choose?
   1. Is there a Jira tool? GreenHopper?
   2. Does GIT have something to manage?
   3. BitBucket.org
4. Maybe start with a google spreadsheet for now?

From prior meetings:

1. Need ‘use cases’ to further define workflow, business cases and close gaps
2. Need to discuss hosting and maintaining servers and how the system will be supported
   1. Where will CDS Directory Servers be hosted?
      1. Rackspace, Amazon, Raging Wire, Apereo? – Platform VMWare
      2. Let a hosting provider handle patches, etc.
   2. Software maintenance – Apereo-open source to develop /PESC-via contract to a member organization to host
      1. Operations – PESC-via contract to member organization
   3. Vetting as PESC member allows you to be a member organization. After that we are a platform (we don’t try to validate information that is being presented.)
   4. Who is the Certificate Authority? VeriSign, etc. (Can InCommon be leveraged? Need a conversation with them) Web Services Security vs Shibboleth. With WS Security the CDS Directory Server will maintain a central Trust Store that can be used to update the Network Server’s Trust Stores.
3. Need to begin data modeling
4. Narrative for member organization responsibilities, server requirements, maintenance
5. Discuss underlying data structures
6. Submit proposal (following PESC Conf) to Apereo.
7. If appropriate, call Michael Sessa to discuss Apereo after the group makes a decision.
8. Decide on level of security to be required or recommended for member web services access.