Init1pm1 - ICR IRWG Requirements

Pre Interview:

Item	Information/Response
Date:	12/16/2009
Requirement # unique id <semcon initiative="" ops="">.<analysts initials=""><requirement number=""> e.g. Init1dbw1 (eyentually linked to Use Cases)</requirement></analysts></semcon>	Init1pm1
Originator/Customer's Name:	Bob Freimuth: forum posting
Originator/Customer's Company:	Mayo Clinic, ICR Interoperability Working Group
Originator/Customer's Company: Stakeholder Community: Enter appropriate category of stakeholder from Primary Stakeholders: Software and Application designers and architects Software and Application engineers and developers Scientific and medical researchers Medical research protocol designers Clinical and scientific research data and metadata managers Clinicians Medical research study participants Medical research study participants Broader Stakeholders: caBIG® Community WS NIH projects and related commercial COTS vendors (caEHR, SDO's (HL7, CDISC); International Collaborators (e.g NCRI, cancerGrid, China), Government and regulatory bodies (FDA, CDC, ONC) (link to view SemConOps Stakeholders description). Summary of requirement pre-interview, by Reviewer:	The ICR Interoperability working group has summarized a set of tooling/development requirements that they believe will help developers meet their interoperability development goals. This set of requirements can (and should) be represented by a variety of use cases. It is also likely that these requirements significantly overlap many of the other requirements can (and should) be represented by a variety of use cases. It is also likely that these requirements significantly overlap many of the other requirements have been gathered by other stakeholders. The following is a builteted list summary of their requirements. Please refer back to the original post by Bob for a full list when modeling. • Metadata integration (the primary actor is the Information Technologist) • Metadata integration (the primary actor is the Information Technologist) • Metadata integration (the primary actor is the Information Technologist) • There should be a targele place (API and web interface) to be able to browse and cross-link between metadata items that are associated with information models, including UML, CDEs, Concepts, and XML Schema • There should be a targele place (API and web interface) to be able to browse and cross-link between metadata items that are associated with information models, including UML, CDEs, Concepts, and XML Schema • There should be a traceability between the various metadata items such that any user can easily ravigate between them in the API and metadata web interfaces, including the versions of the metadata items • The modeling tool should by integrated with the SIW such that models can be validated and loaded into the metadata repository seamlessity • Metadata and the services that support them should be linked seamlessly. Users should be able to know what systems are exposing what models through the metadata repository web interface (and possibly APIs). • Metadata and the services that support them should be linked seamlessly. Users should be able to ware an accordance and the services that a
Recommended Next Step Enter one: Follow-up interview, Observe, Use Case Template (text), Use Case Model (formalized /UML diagram), Group Discussion, Prototype, Waiting Room	Oldentify a service as a translation service between data types Semantic descriptions of workflows will be needed in order to "share" workflows 1. Use Case Template 2. Review by Originators 3. Followup interview (if needed) 4. Repeat 5. Use Case Model