

Program Schedule and Monthly Updates Report

Report Date: January 29, 2016

Program Schedule

See *VistAMetadata_WBSv2.0* (PDF) on GitHub

Monthly Update

Summary: For the month, the program management and development focus was on providing first-month contract requirements and other reporting responsibilities, in addition the initial build out of the GitHub repository, the creation of first write-back tests, and web site development.

VDM:

- RPC Model Improvement to allow automation of RPC invocation (#E1)
- Isolated read from write RPCs
- Determine which RPCs descriptions are adequate to drive automated invocation
- Specified approach to getting fully formal VDM support for Prescription ordering (#7.2)
- Created first version of three required artifacts from nodeVISTA. Checked the following in the VDM repo:
 - vdm.jsonld (#8)
 - dd.jsonld (#7.1)
 - rpc_jsonld (#E1)

nodeVistA (E3):

- Tested scope of RPC Model, use it to drive invocation of read-only RPCs
- Drive invocation of select write RPCs using improved RPC Model (#7.2)
- Cache ALL of nodeVISTA as VDM-based JSON-LD
- Tested and documented support for multiple databases:
 - Validated writeback can be rolled back (#7.2)
 - Began review of OSEHRA and eHMP as sources of additional code and configurations; focus on RPCs used
- nodeVISTA creation and partial automation of setup (#E3) including
 - Example code for developers
 - FMQL

Web Site (#13):

- Posted on use of Node.js in the project (key technical issue)
- Changed look and feel

Documentation (#E4)

- Build markdown generator for project artifacts
- Generate markdown for model (#8), data dictionary (#7.1) and RPC model (#E1)

Program Management:

- Produce Quality Control Plan (#1B)
- IPR preparation
- Liaise with Dr. Richards on the web site's look and flow (#13)
- Liaise with Dr. Richards about VA Sandbox access
- Held meeting with Stakeholders and ITEC about gaining access to GFE, specifically VISTA images
- Added details to GFE requests and submitted to Dr. Richards
- Used Zube (Git-issue management tool) with repository issues
- Delivered the Program Management Plan (PMP) (#2) and initial WBS
- Setup Project Repository (#1AA)
- Held kickoff meeting
- Submitted NDAs