

METAFOR CODING SPRINT

SCHEDULE

Monday 14:00 - 18:00
Tuesday 09:00 - 18:00
Wednesday 09:00 - 18:00
Thursday 09:00 - 18:00
Friday 09:00 - 14:00

AGENDA

1. Clarification of software deliverables
 - 1.1 Web Services
 - 1.1.1 Validation
 - 1.1.2 Repository
 - 1.1.3 Search
 - 1.1.4 Tracking ID resolution
 - 1.1.5 Vocabulary server
 - 1.2 Tools
 - 1.2.1 Web
 - 1.2.1.1 Search
 - 1.2.1.2 Viewer
 - 1.2.1.3 Differencing
 - 1.2.1.4 Validation
 - 1.2.2 Standalone
 - 1.2.2.1 TDS to CIM publisher
2. Review of proposed technology stacks:
 - 2.1. Web
 - 2.1.1 Web server
 - 2.1.2 Web framework
 - 2.1.3 Web framework plugins
 - 2.2. Standalone
 - 2.2.1 Python version
 - 2.2.2 Python plugins
3. Review of existing code :
 - 3.1. Viewer;
 - 3.2 Validation;
 - 3.3 Portal;
 - 3.4 Repository;
 - 3.5 ESG ingestion;
 - 3.6 CMIP5 questionnaire ingestion;
4. Coding Phase 1 - solution integration
 - 4.1 Integrate validation service into cim_software solution;
 - 4.2. Integrate viewer into cim_software solution;
 - 4.3 Integrate repository into cim_software;
5. Coding phase 2 - functional extensions
 - 5.1 Validation service
 - 5.1.1 Invoked from HTTP end-point;
 - 5.1.2 Invoked from web-page;
 - 5.2 Viewer
 - 5.2.1 Get data from eXist repository via CIM GUID;
 - 5.2.2 Render from Portal search results;
6. Deployment
 - 6.1. Server login;
 - 6.2. Server environment setup - dev mode
 - 6.3 Server deployment to dev mode