Annotation and Image Markup

2013 Project Plan and Milestones November 4th, 2013 Pattanasak Mongkolwat, Ph.D. Vladimir Kleper Skip Talbot

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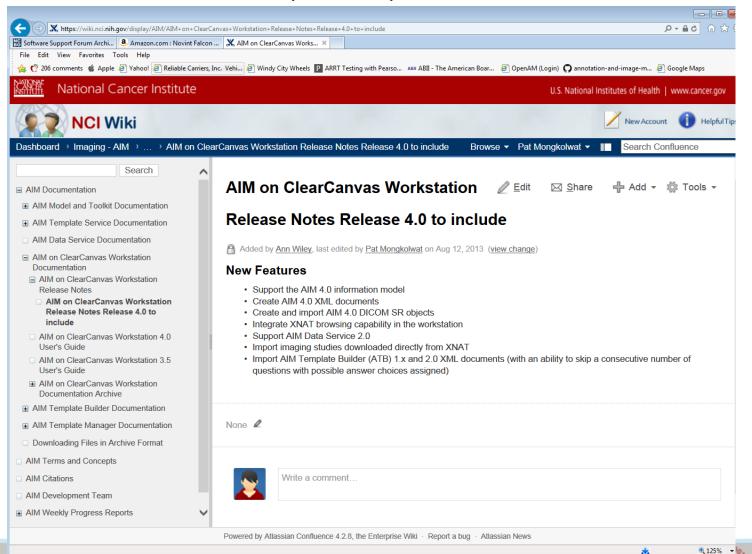
National Cancer Informatics Program

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Product Releases

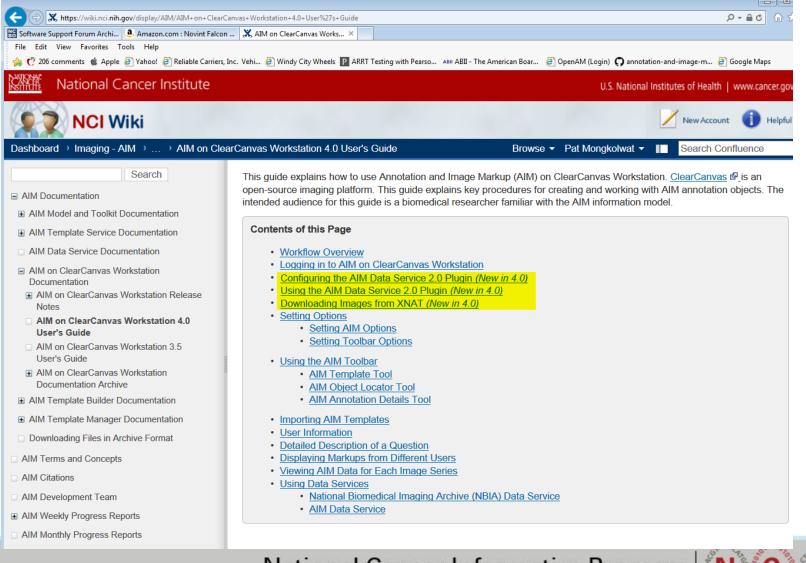
AIM Workstation 4.0 (Oct'13)



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Product Releases

AIM Workstation 4.0 User's Manual



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Overall Project Plan with QA

- Cross-platform C++ AIM 4.x Toolkit using CMake (Q3)
 - Support Windows, Linux and Mac OS X
 - QA: Done
 - In a release process
- AIM Template Service (ATS, Q4)
 - RESTFul APIs Improvement
 - Fix AppScan Test Results
 - QA: Nov'13
- AIM Data Object Service (DOS, Q4)
 - Create web services that provide functions for creation and manipulation of AIM objects from simple XML schema
 - QA: Nov'13
- Extending AIM model (Q3)
 - Under reviewed
 - Nov'13 NCI Wiki site



Overall Project Plan with QA (cont.)

- AIM for ClearCanvas Workstation 4.1 Use ClearCanvas source code on GitHub
 - QA: Workstation 4.1
 - Install workstation on Amazon cloud
 - Create visual indication of missing data in an AIM template
 - Obey template requirements for markup creation
- AIM for ClearCanvas Workstation 4.5 (~Q4)
 - Support DICOM Segmentation Object (2D)
 - QA: Nov'13
 - Release date expected to be on Dec'13
- Open Source Development Initiative (~Q4)
 - Release source code at NCI's site
 - QA : Dec'13



Upcoming Product Releases

- AIM Workstation 4.1
 - Early Nov'13
- AIM with CMake
 - Early Nov'13
- ATS 2.0 and AIM DOS
 - QA Nov'13
 - Nov'13
- AIM Workstation 4.5
 - DICOM Segmentation
 - Mid Dec'13
- AIM Download <u>https://wiki.nci.nih.gov/x/z4X3Ag</u>



AIM at RSNA 2013

- Understanding and Using National Cancer Informatics Program (NCIP) Annotation and Image Markup (AIM) Software Products
- Extending Annotation and Image Markup (AIM) Enabled Imaging Workstation for Traumatic Brain Injury (TBI) Research
- Quantitative Cardiac MR and Thoracic MRA Reporting with National Cancer Informatics Program (NCIP) Annotation and Imaging Markup (AIM) with Integrated Logic Case Report Form
- Structured Annotation and Image Markup (AIM) Template and Toolsets: Hands-on Workshop

