Shared Health Record Roadmap

Note: This roadmap is constantly being reviewed and and will likely change as it is refined and as other requirements are defined and additional use cases introduced.

2015 Roadmap

	Q1 (Apr-Jun 2015)	Q2 (Jul-Sep 2015)	Q3 (Oct-Dec 2015)	Q4(Jan-Mar 2016)
Workflow development	• Discuss/determine which CDA documents are important to support? • Discuss performance issues of a SHR ◦ How can our reference application be modified for better performance? • Reach out and assist groups implementing PoC systems that communicate with the SHR • Reach out and assist groups implementing the SHR specification in their own SHR • Discuss alerting and ICP workflows	• Discuss ODD Support • Discuss MHD support	• Discuss ADX support • Discuss basic privacy and consent support • Discuss mACM support	
Reference application development		OpenSHR first 'product' release 0.1: • Harden OpenSHR (rollback support, error case unit tests) • Performance testing • Bundle as a release	OpenSHR Release 0.2: • Refactor CDA handling to segment handling • Config and ADX support	Release 0.3: OpenSHR reporting first pass release • Aggregate data reporting
Documentation	• Concentrate on reference application documentation • Ensure specs are of good quality	Release notes 0.1	Release notes 0.2	Release notes 0.3
Laboratory testing of workflow / reference application	• Performance benchmarking			

2014 Roadmap

	Q1 (Jan-Mar)	Q2 (Apr-Jun)	Q3 (Jul-Sep)	Q4 (Oct-Dec)
Workflow development	• Discuss and design the save encounter workflow	• Discuss and design the save encounter workflow • Discuss and design the query encounter workflow • Design the internal SHR workflow	• Discuss and design the ICP interaction workflow • Explore on demand documents • Alerting discussions	• Alerting discussions
Documentation			• **Priority:** Specify exactly what an OpenHIE SHR should do (in terms of profiles etc.)	• Specify exactly what an OpenHIE SHR should do (in terms of profiles etc.)
Reference application development	• Explore Java CDA processing frameworks	• Explore Java CDA processing frameworks	• **Priority:** Complete development of document storage mechanism for OpenMRS • Implement XDS.b interface to OpenMRS	• Implement on-demand document queries in OpenMRS • Implement CDA processor for APHP
Laboratory testing of workflow / reference application			• Test ability to store XDS.b documents	• Test ability to store XDS.b documents • 2015 Connectathon Tests