

UT-NEDSS UPDATE

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SPECIAL POINTS OF INTEREST:

- **SECOND SITE VISIT A SUCCESS!**
- **STEERING COMMITTEE, CORE TEAM AND SUBJECT MATTER EXPERTS ASSEMBLED**
- **PLEASE VISIT THE PROJECT WEB SITE**
- **NEXT STEPS IDENTIFIED**

CSI TECHNICAL SITE VISIT II

Collaborative Software Initiative (CSI) conducted another successful site visit in Salt Lake City earlier this week with the UT-NEDSS “Core Team” (see team members below in the “Recent Accomplishments” section). CSI presented information on “agile estimation and planning” and walked the Core Team through some exercises that produced drafts of the UT-NEDSS Roadmap and the beginning of the Release 1 Plan. The Core Team identified the features and priorities of Release 1, Iteration 1 (scheduled for January 2008). CSI presented the project’s collaboration tool (found here: <https://ut-nedss.csinitiative.net/>), to which all Subject Matter Experts (SMEs) should have access (please contact Mike Herrick at mike@csinitiative.com if

you do not have access to the project site). CSI also discussed the UT-NEDSS data model and the user interface design. Additionally, CSI developers met with Utah Department of Technology Services (UDTS) officials to discuss the requirements of the technological infrastructure.



UT-NEDSS—Connecting local and state public health departments and partners

RECENT ACCOMPLISHMENTS

The following accomplishments have been made towards the UT-NEDSS project since the last update two weeks ago:

- CSI has been able to attract “world-class” developer talent for the project and has staffed their initial Development Team (see brief biographical information on Page 3).
- The UT-NEDSS Steering Committee was assembled and is made up of the following individuals: Teresa Garrett (Chair, Utah Department of Health (UDOH)), Evan Bauer (CSI), Lloyd Berentzen (Bear River Health Department), George Delavan (UDOH), Mike Herrick (CSI), Allen Korhonen (UDOH), Dick Melton (UDOH), Barry Nangle (UDOH), Scott Narus (University of Utah), Kenneth Peterson (UDTS), Robert Rolfs (UDOH) and Wu Xu (UDOH).
- The UT-NEDSS Core Team was assembled and is made up of the following individuals: Robert Rolfs (Chair, UDOH), Evan Bauer (CSI), Jennifer Brown (UDOH), Teresa Garrett (UDOH), Brian

Hatch (Davis County Health Department), Heath Harris (Salt Lake Valley Health Department), Mike Herrick (CSI), David Jackson (UDOH), Chuck Kelley (CSI) and Carolyn Rose (Summit County Public Health Department).

- SMEs were identified and include local health officers, nursing directors, communicable disease nurses, and representatives from the Surveillance, Laboratory and Epidemiology Workgroup, UDTS, University of Utah Centers of Excellence in Public Health Informatics, UDOH Office of Public Health Informatics and the Utah Health Information Network.
- CSI created accounts for each member of the Steering Committee, Core Team and SMEs on the project web site.
- CSI had a successful second site visit with Core Team members.
- The Core Team reviewed CSI’s initial data model.

NEXT STEPS

The following items are the next steps identified for the UT-NEDSS development:

- CSI developers will work with Core Team members to continue to refine the features needed for Release 1, Iteration 1 (this functionality will be delivered by the end of January 2008). The focus of Iteration 1 is on the initial features of the “Confidential Morbidity Report” (CMR).
- The project collaboration site will be upgraded. CSI will add more functionality to the site, including a “wiki”. Wiki technology has proven to be very effective in facilitating collaboration among people.
- CSI representatives will return the week of January 21 for the first Steering Committee meeting.
- CSI will collaborate with the Core Team to plan a tour of selected Utah local health departments (LHDs) for early February. The CSI Development Team would like to visit several LHDs in order to meet SMEs in their work environment. During the tour, CSI developers would like to discuss UT-NEDSS and, most importantly, observe relevant work activities. The visits will help familiarize the CSI Development Team with daily public health activities and should help them to develop better software.

“CSI has been able to attract world-class developer talent for the [UT-NEDSS] project”.

- Mike Herrick, CSI

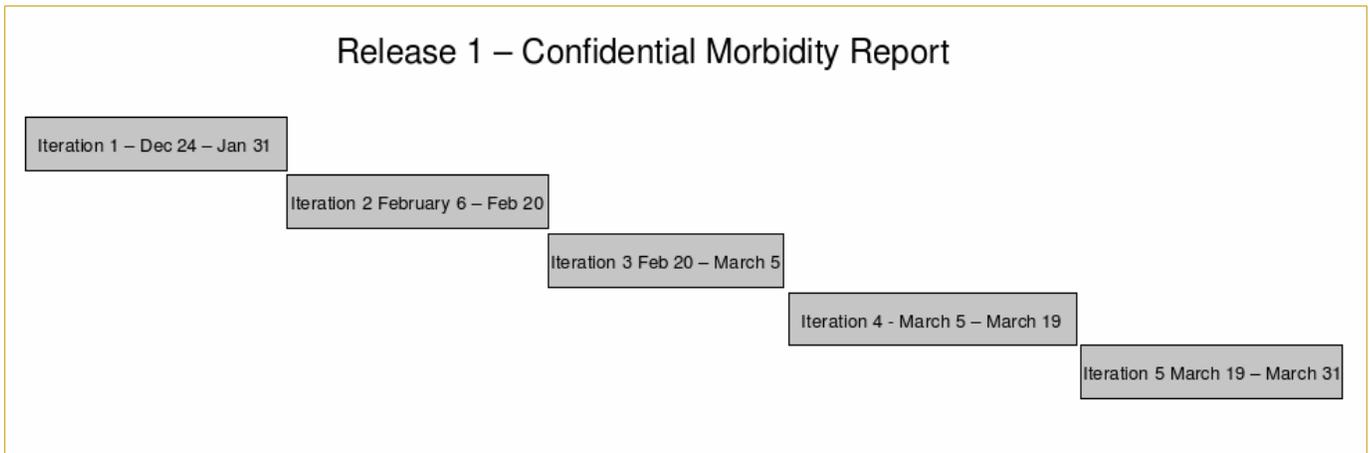
RELEASE 1 OVERVIEW

Release 1 is focused on building CMR functionality. The methodology that will be used draws on both Open Source Software Development techniques and Lean/Agile Software Development techniques. An aspect of this approach is the use of an iterative cycle to produce software. This approach should produce high quality software and enable the Development Team to move forward quickly.

Iteration 1 of Release 1 will begin next week and will continue until the end of January 2008. Iteration 1 will require a great deal of work just to get the project off the ground.

Iteration 1 will focus on building the initial pieces of the CMR including entering, viewing and exporting related data. Basic record-checking is also in the scope of Iteration 1.

Once Iteration 1 is complete, the next highest priority features that the Development Team can handle will be added to Iteration 2, which will run for approximately two weeks. This iterative approach will continue until the functionality defined for Release 1 is complete. A graphical depiction of release 1 is shown below. The specific dates may change as CSI progresses through the UT-NEDSS Roadmap.



DEVELOPMENT TEAM BIOS

Mike Herrick, Program Manager

Mike joined CSI from Liberty Mutual where he led a cross-functional team named "Premium Innovation". The primary objective of this team was to empower insurance agents through open-source software. Mike collaborated with Stuart Cohen, CSI Chief Executive Officer, on this effort. Prior to Liberty, Mike worked for IsisWorks, Mentor Graphics, eXcelon (now known as "Sonic Software"), and Andersen Consulting (now known as "Accenture"). Mike has experience with product development, product strategy, information technology architecture, IT strategy, large system development and systems integration. Mike graduated from the University of Dayton and completed one-third of his Oregon Master of Software Engineering program.

Evan Bauer, Architect

Evan Bauer is CSI's Chief Technology Officer. He brings to the position more than 30 years of experience in the architecture, design, implementation and maintenance of complex information systems at a variety of leading companies.

Evan previously served as CTO of Global Technology Infrastructure at Credit Suisse First Boston, where he provided overall direction and oversight for the re-architecting of their network, server and desktop environments. While at CSFB, Evan also built a global Internet/Intranet hosting organization and infrastructure for the company that managed 77 external and more than 1,400 internal sites and applications. Prior to joining CSFB, he served as principal architect for both Global Operations and Sales and Trading Technology at Bankers Trust Company. Evan has also served as managing director of Technology Operations at Sona Mobile, where he helped develop new product lines specifically for channel partners Alcatel and Sugar CRM. Evan was also a principal research fellow at the Robert Frances Group, where he conducted major projects for Dow Jones, Pfizer, IBM, HP, Unisys, Novell, Cognos, Red Hat and Nstar Energy. Evan was a founding analyst serving as vice president and senior research advisor at the Giga Information Group. Bauer has held additional positions at Control Data Corporation, Digital Equipment Corporation, First Pennsylvania Bank, International Database Systems, ManTech International, SEED Software Corporation, and the staff of the

U.S. Senate.

Chuck Kelley, Data Architect

Chuck Kelley is an internationally known expert in database and data warehousing technology. He has more than 30 years of experience in designing and implementing operational/production systems and data warehouses. Chuck has worked in some facet of the design and implementation phase of more than 50 data warehouses and data marts. He also teaches seminars, co-authored four books on data warehousing and has been published in many trade magazines on database technology, data warehousing and enterprise data strategies.

Peter Lacey, Senior Developer

Peter has more than 20 years of industry experience creating and deploying enterprise software and infrastructure. He has expertise in application middleware, Internet/web services and open source solutions.

Peter is an expert in the design of scalable, transaction-oriented Web applications, enterprise- and resource-oriented architectures, and business class web service infrastructure for global enterprises. Peter has held engineering, consulting, and product management roles at Burton Group, Netscape Communications, and Cisco Systems. Peter maintained similar roles at startups in the application server, web services, CRM, and collaboration spaces. He is also a published author of numerous articles.

Peter completed his Bachelors of Science degree in Computer Science at Pace University, New York.

Ed Copony, Senior Developer

Ed joined CSI from Liberty Mutual where he collaborated with Mike on the Premium Innovation team. Ed has experience in software architecture and large system development. Ed began his IT career during the San Francisco dot-com boom of the late 90s doing web application development. Since then, Ed has worked for a variety of IT shops, leading teams in the development of J2EE applications, continuously integrated and tested environments, portals, and content management systems, working on the front- and back-ends. Ed is a graduate of the University of Virginia.

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We are on the web!

<https://ut-nedss.csinitiative.net/>