

Backlog

Backlog	Date Added	ID	Meaningful Use Objective	Development Team	Status	Target Complete Date	Note
		1	Foundational Infrastructure: Security and Privacy		In Progress		
			Password policy enhancements	Visolve	Completed		
			SSL Configuration	Visolve	Completed		
			Client Side certificates	Visolve	Completed		
			Audit Control	Visolve	Completed		
			ATNA	Visolve	Completed		
			Data Integrity	Visolve	Completed		
			Emergency Access Procedure	Visolve	Completed		
			Consent Management	Visolve	Completed		
			HIPAA de-identification	Visolve	Completed		
			Recording Disclosure	Visolve	Completed		
	09/14/10		Additional QA at Bowen Urgent Care	Bowen	In Progress		needs some real use test
		2	Computer Physician Order Entry		Completed		
			Specs	Intesync LLC	Completed		
			Development	Sunset System	Completed		
			Configuration	M12	In Progress		
		3	Drug Decision Support		coded		
			Development	Jeremy Wallace	coded		
	09/14/10		QA / Testing	Visolve	In Progress		High level testing is complete and there are 8 failures
			Phyaura – E-Pres – Relay Health				No updates
	09/14/10	4	Problem List		Completed		
			NIST Testing Scripts	Visolve	In Progress		Reported one issue
		5	Electronic Prescribing		Completed		
			Contact w/ Sure Scripts	Jeremy Wallace	Completed		
			Specs	Nathan Abramsky	Completed		
			Final Design Docs	Chetu	Completed		
			Front End Development	visolve	Completed		High level testing is complete and there are 8 failures
			Backend Development		coded		received code to review and website
	09/14/10		Phyaura – E-Pres – Relay Health	Phyaura	coded		
	09/14/10		MMF – E-Pres – Edge-to-Edge Digital Rx	MMF	coded	Target 3-4 weeks	In testing
		6	Medication List		Completed		
		7	Medication Allergy List		Completed		
	09/10/10		Testing Via NIST Scripts	Visolve	In Progress		Reported one issue
		8	Demographics		In Progress		
			Resolve Fails	Jeremy Wallace			
		9	Vital Signs		Completed		
			QA / Testing	Thomas Wong	Completed		Passes as is
		10	Smoking Status		Completed		
		11	Lab Test Results		Completed		
			QA / Testing	Jeremy Wallace	Completed		
			Needs some user enhancements	Thomas Wong	Completed		
			LIN Backend	Visolve/Sam	Completed		
		12	Patient Lists		In Progress		System up at Dr Bowen's, tests in progress
			QA / Testing	Thomas Wong			
	12/11/09		Development	Thomas Wong	coded		
			QA Test Plan	Visolve, M12	In Progress		Need another spin 9/14
		13	CMS Quality Reporting		In Progress		44 reports required by vendors, Thomas says 432 hrs est
			Development		coded		PQRI 2010?
			Review and Database Mapping in progress	EMR Tech	In Progress	soon to post results	
		14	Patient Reminders		In Progress		patch submitted 8/29
			Specs	BradyM	Completed		www.medbloom.com
			Front End development	BradyM	Completed		
	09/14/10		Back End development		Completed		In QA with Visolve
			Voice backend server	M12/Bowen	In Progress		
			QA / Testing	Visolve	Completed		M12 is buying this product
	12/11/09	15	Clinical Decision Rule		Completed		
			Development	Thomas Wong	Completed		
			QA / Testing	Visolve	Completed		patch submitted 8/29
		18	Patient Electronic Copy of Health Information	Garden	In Progress	interoperability NHIN Dir	www.medbloom.com
							Save as down loadable
		19	Patient Electronic Access to Health Information	Garden	In Progress	interoperability NHIN Dir	Download to removable media
							Add encounter-data to #18
		20	Patient Clinical Summary	Thomas Wong	In Progress	interoperability NHIN Dir	
		21	Exchange Clinical Information	Thomas Wong	coded		Reworking for next level
							Import and Export CCR or CCD and display in Human Readable
			QA / Testing	Thomas Wong	In Progress		Need a project plan on this John will provide
		22	Medication Reconciliation	EMR Tech	coded		Tony will pursue this
			Development	EMR Tech	In Progress		New Patch Submitted 7/25
	09/14/10		write up MU viewer model	M12	In Progress		
		23	Summary of Care Record for Transition	Thomas Wong	In Progress	interoperability NHIN Dir	Similar to 18
		24	Immunization Registries		In Progress		
			Development	Dr M. Brody	In Progress	HL7 msg content	HL7 Validation tool [http://xreg2.nist.gov:8080/]
		25	Electronic Syndromic Surveillance	Dr M. Brody	Completed		Checked into 4.0

Date Added	Other Objectives	Development Team	Status	Note
11/30/09	BPPC Basic Patient Privacy Ctrl			
12/09/09	Typical Ambulatory procedures	Garden	In Progress	Kiosk access options?
	Code intrusion security (SQL/PHP/Javascript)	community	In Progress	
12/11/09	Clean up and review of forms that may be needed	Intesync LLC		Need to engage SF team
12/25/09	ATNA	Visolve	In Progress	est 160/used 40
08/02/10	OpenATNA connect			
	LAIKA use review	Visolve	Installed	

Date Added	Dropped from MU (for Drs at least)	Development Team	Status	Note
	Advance Directives			
	QA Test Plan	Thomas Wong	Completed	
	Testing	Garden	Completed	
	Progress Note			
	QA Test Plan	Paul Freeland	Completed	
16	Electronic Claims Submission	M12	Completed	
17	Insurance Eligibility		In Progress	
	Medicare specs	BrodyMD	270/271	PhyAura posted 270 side last week, 271 expected this week
	X12 implementation	Phyaura		expected 270 code next week

Team Members

TEAM MEMBERS

Who	Title	Email	Company
Sam Bowen	Product Owner	drbowen@openmedsoftware.org	OpenEMR Support, LLC
Tony McCormick	Project Manager	tony@mi-squared.com	Medical Information Integration, LLC
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Selvi	Contributer	selvi@visolve.com	Visolve
Thomas Wong	Contributer	tw@intesync.com	Intesync LLC
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Rod Roark	Committer/Contributer	rod@sunsetsystems.com	Sunset Systems

Date Added	Issue/Question	From	Status	Note
12/07/08	How much Interop (HIE) should we include in this project?	JohnW	Resolved	Anything that can easily be included, low risk, in a module that is targeted for a SPRINT. Team decision at the time.
12/07/08	Location of Advanced directive needs to be prominent	SamB	Resolved	John Wong will propose as solution
12/07/08	John Wong needs SVN access	ToryM	Resolved	Jeremy will provide
12/07/08	Jeremy having difficulty getting Surescripts online	JeremyW	Resolved	Sprint target effected, modified to contact only deliverable
12/07/08	Should we test under Windows	Selvi	Resolved	Yes, but not as a gate on Sprint 1 deliverables
12/14/09	Selvi getting some error copying the trunk into the branch	Selvi	Resolved	Jeremy will check
12/14/09	BPPC Policies, mismatch on need and request	Konda	Resolved	Konda will provide
12/14/09	Lab interface must be HL7	Diane	Resolved	decided
12/14/09	Should focus on the HL7 requirements – only Medication and Drug Decision support may need to be tied, e-prescribing requires a drug list. RxNorm or commercial product. NDC codes contained (Diane)	Nathan	Open	Should we proceed with Intesync?
12/14/09	Jude Pierre Labcorp interface is still out there	SamB	None	
12/21/09	Create a Review Only catg in SF Tracker for patches	Brady	Resolved	Tory will do that
12/21/09	Concurrent access to records (they are not locked now)	Rod	Resolved	Common logic needed for Add, Update, Get etc.
12/21/09	Vetting against the SVN tip checked against	Rod	Resolved	Give Brady access to SVN
12/21/09	Visolve needs input re Data Integ from SF community	Selvi	None	developers need to respond
12/28/09	Nearly no code or artifacts checked in	ToryM	Resolved	
12/28/09	QA test will be against the tip of the SVN source	GSHS	Resolved	
12/28/09	Need Docs on WebService Doc of PDCI.e to	JohnW	Resolved	Dennis with Matsy
12/28/09	Audit questions re HIE, user id required	JohnW	Resolved	See wiki and discuss
12/28/09	No new items added from Backlog for Sprint 3	ToryM	None	
01/04/10	Access to SureScripts has been poor	Nathan	resolved	put off until April, pending, waiting on beneficiary and formulary
01/04/10	Percentage of completion by project	SamB	resolved	Visolve nearing 100%
01/04/10	No code from PhyAura as yet	SamB	None	
01/11/10	Timely time tracking and estimates needed	ToryM	resolved	getting much better
01/11/10	Used stored procedures for the de-identification. Hope this is a acceptable solution	Selvi	ongoing	still researching, go ahead and check it in to refine in numerical changes as well
01/18/10	Changes to MU required list, what drops/adds	ToryM	resolved	
01/18/10	OpenATNA server – MISYS Connect	Toby	resolved	OpenHealth Tools, many issues via visolve, test site meeting with CDA/CCR issue group meeting in progress
01/18/10	CDA module	JohnW	resolved	
01/25/10	E-Claims, Posted need 3 rd party verification need	Paul	resolved	see wiki
01/25/10	Trunk vs Tip delivery model	ToryM	resolved	publish model and sync tip
02/15/10	Security QA issues	pauJF	Resolved	emergency access procedure? Not complete yet, how will alerts be handled without email...
02/22/10	DB Schema re CCR	JohnW	resolved	CCR allergies, type codes, no discrete field need to add See Gad setup, do we need additional roles, perhaps, HIE access is controlled by the HIE
03/01/10	Rules/Default in OpenEMR	JohnW	resolved	Not really
03/01/10	Mary Alice – can she assist in the SureScripts?	JohnW	Resolved	Can be configure for either
03/01/10	ATNA embedded -vs- external server	JohnW	None	
03/01/10	Privacy Policies for Ambulatories MISYS (Konda)	JohnW	resolved	
04/12/10	Use of CVS and SVN	ToryM	resolved	send CVS tip to Mike
04/12/10	BPPC – research some more	JohnW	resolved	
04/19/10	XUL/SAML conference call needed between	JohnW	resolved	
04/19/10	Visolve/Garden	JohnW	resolved	John will email a link
04/19/10	NIST validator may be of help	JohnW	resolved	
04/19/10	CDA validation may need to be required	JohnW	resolved	Need a new patient report front end
04/19/10	Put up site for e-pres and drug formulary	SamB	resolved	
04/19/10	Google Health interface, need some help from board members	JohnW	Resolved	John will be talking to a previous interface developer
04/19/10	X12 Version 5010 Transaction Standards	ToryM	future	
04/19/10	ICD-10 Support	ToryM	future	
04/19/10	What about biometrics in e-pres? Is it required yet?	SamB	defer	
04/26/10	Garden needs a sample lab test report	JohnW	Resolved	
04/26/10	Status of QA of security, resources	Selvi	Resolved	Garden Paul Freedland gone, need resource, certificates, in use and passwords.
04/26/10	SAML – needs to be a third party service	ToryM	future	May postpone until 2013 ...
05/17/10	MU 22 – design requirement – Reporting	ToryM	vague	Do the reports require HIPAA de-identification or similar?, qly or annual, no good def of content – what's the denominator
05/17/10	When will they add the newest certification body?	JohnW	Resolved	new cert process, certify the certifier... 6-9 months --CHIT is still it for now
05/17/10	MU 22 – design requirement – merge/diff to meds lists	ToryM	future	What is this for and is it really needed, manual process to review them by hand from a printed list
05/24/10	Lab Exchange – testing need more guidance	Selvi	resolved	
05/14/10	Discussions with Weno, still holding for a bit	JohnW	closed	
06/14/10	Lastcomp connection to DB is LURL	SamB	Resolved	
06/14/10	E-pres connection to DB is LURL	SamB	Resolved	the connection will require some fee for connection
06/14/10	Do we need to implement an alternative to come up before SureScript? New Corp, Dr First	SamB	Resolved	the connection will require some fee for connection RxNow, then subsequently Phyaura offers \$50/dr and \$25.00/mom as an option
06/14/10	What or how does the procedure entry fit into the CPOE now?	ToryM	Resolved	Got Demo at OSCON, I get it now. Sara was watching so documentation is also possible
06/21/10	Goggle is being hauled into court over privacy issues	SamB	Resolved	several options are good...
06/21/10	access to the Lexi-Comp database	Selvi	Resolved	
06/21/10	The documents section could use a serious re-vamp	SamB	Resolved	Jeremy has a plan ...
06/21/10	Garden State needs assistance with completing the UI portions of their interoperability pieces, #18, 19, 20, 21, 23.	JohnW	Resolved	need a specific requirements doc – John will do this
06/28/10	SMTP – are there any security options built in	JohnW	Resolved	
06/28/10	Need to confirm code types are all available	JohnW	Resolved	RxNorm, LOINC, ICD910, CPTV, CDC/CVS for Immunizations, Route Admin/NCI concept code C38114(HL7)
07/12/10	CCOHIT should be named ONC	Thomas	Resolved	Done
07/12/10	Patient Portal still needs some alternative options	SamB	Resolved	Tory will update wiki
07/12/10	ONC will soon release HIPPA rules for PHRs	JohnW	Resolved	They did
07/12/10	Patches are needed for Selvi to merge Drug/Drug + E- Prescribing	Selvi	Resolved	Sam will provide Patch
07/12/10	Dr Brody needs access to servers at Sam's	Brody	Resolved	still waiting on access
07/12/10	Status of LabCorp interface	SamB	Resolved	Messages are now flowing
07/26/10	Add feature to manually download labs ...	SamB	Resolved	missing requirement, will be added by Jeremy
07/26/10	CPOE portion, lab – load the most common lab data sets for the basic metabolic panel	SamB	Resolved	This is pretty complex on how to maximize the cross referencing by different labs, Sam's office mgr is working
07/26/10	Need to start using Project Laika to test version of EMR	SamB	Resolved	visolve has it installed, verbus will be ready by week end 44 is the answer, 432 hrs of work expected: Selvi: need to consider 3 (or 6?) core and 3 basic for the individual provider: Thomas :EHR vendors need to do all 44.
07/26/10	Which CMS reports should we use PQR1 2009 or 2010? Dropped Some Items and some others changed, need to	Thomas	Resolved	Need to update the page.
08/02/10	Testing Procedures link, needs review	Brody	Resolved	http://healthcare.nist.gov/use_testing/finished_requirement
08/02/10	CCR/CCD needs based on size/type of practice	SamB	in Progr	Garden had a new spec for CCD level 3, will post the spec on wiki for feedback – backing off on level three – need review of CCD requirements
08/02/10	Provider needs to meet 15 core objectives, what's the minimum vendor requirement	Thomas	Resolved	some are required, some are optional the list is bigger for Vendors
08/16/10	CCR/CCD DB support (discrete data requirements)	JohnW	Resolved	need review this list
08/16/10	CCM – database schema updates needed	JohnW	Resolved	in development, Thomas will post on wiki
08/16/10	What is a RDF File?	ToryM	Resolved	Used to normalize the database for data interchange and the rule set required by field
08/16/10	Page 77 of Final says paper OK on 2011	ToryM	Resolved	There is disagreement here on what is required
08/16/10	Codes will need to be preloaded (SNOMED, etc)	ToryM	Resolved	Are all the code sets free, how can they be gotten
08/16/10	Google Health interface – needs a volunteer developer	JohnW	Resolved	dependency on CCR CCD
08/16/10	CPOE – standalone module or some other why	SamB	Resolved	Tory and Sam will try and do a proof case on using Procedure to become Physician Orders
08/16/10	MU cert	JudeP	Resolved	results required
08/23/10	What is the effort on CQM?	ToryM	Resolved	All of it
08/23/10	Should we use the HQMf format or code directly	JohnW	Resolved	Mbrody will review and provide some opinion
08/30/10	Clinic Decision Rules, hung up by Brady	JohnW	Resolved	Thomas says he thinks its fine and new patches have been submitted, some bug fixed. 8/29 submit
08/30/10	IMF would like to work on some kind of Portal	AdriMMF	Resolved	Will look at google health and see
08/30/10	How many NHIN Direct transactions are "CPOE" ?	JohnW	Resolved	
09/14/10	NIST Testing: Med Allergies	Visolve	Reported	No Option to enter Reactions
09/14/10	NIST Testing: Problems	Visolve	Reported	No Status Displayed, in table but not available to Problems
09/14/10	Some more testing is needed on security issues	SamB	Resolved	Sam will do some testing live in his clinic
09/14/10	Clinic Decision Rules and Patient Reminders now owned by Brady.	Thomas	Resolved	Sam wants to bring it up to test in house
09/14/10	MU #22 display of two lists can be done with no chgs	ToryM	Resolved	Update Wiki
09/14/10	Create a wiki page for all NIST Tests results	ToryM	Resolved	
09/14/10	What is the HLK msg format for Lab results (in/out)	JohnW	Resolved	Selvi will check
09/14/10	Patent reminders backend .. what is up with the interface to the exchange server, email and voice	JohnW	Resolved	
09/14/10	Will the CMC Approvers dive the or watch the test run?	JohnW	Resolved	
09/14/10	And how will that effect the costs?	ToryM	Resolved	