

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		
		Recoding 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				
		Specs	Intesync LLC	Completed		
		Development	Sunset System	Completed		
		Configuration	MI2	In Progress		
	3	Drug Decision Support				
		Development	Jeremy Wallace	coded		
				coded		
		QA / Testing	Visolve	In Progress		High level testing is complete and there are 8 failures
09/14/10		Phyaura – E-Pres – Relay Health				No updates
	4	Problem List		Completed		
09/14/10		NIST Testing Scripts	Visolve	In Progress		Reported one issue
	5	Electronic Prescribing				
		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				
		Resolve Fails	Jeremy Wallace			
	9	Vital Signs		Completed		
		QA / Testing	Thomas Wong	Passes as is		
	10	Smoking Status		Completed		
	11	Lab Test Results				
		QA / Testing	Jeremy Wallace			
		Needs some user enhancements	Thomas Wong	Completed		
			Visolve/Sam	Completed		
	12	Patient Lists		In Progress		System up at Dr Bowen's, tests in progress
		LIN Backend	Thomas Wong			
		QA / Testing	Visolve			
12/11/09		Development	Thomas Wong	coded		
		QA Test Plan	Visolve, MI2	In Progress		Need another spin 9/14
	13	CMS Quality Reporting		In Progress		Mapping the DB summary is the highest, issue
		Development		coded		44 reports required by vendors, Thomas says 432 hrs est
		Review and Database Mapping in progress	EMR Tech	In Progress	soon to post results	PQRI 2010?
	14	Patient Reminders				patch submitted 8/29 www.medbloom.com
		Specs	BradyM	Completed		
		Front End development	BradyM	Completed		
		Back End development		Completed		In QA with Visolve
09/14/10		Voice backend server	MI2/Bowen	In Progress		
		QA / Testing	Visolve	Completed		MI2 is buying this product
	15	Clinical Decision Rule		Completed		
12/11/09		Development	Thomas Wong			
			Thomas Wong	Completed		
		QA / Testing	Visolve	Completed		patch submitted 8/29 www.medbloom.com
	18	Patient Electronic Copy of Health Information	Garden	In Progress	interoperability NHIN Dir	Save as down loadable
	19	Patient Electronic Access to Health Information	Garden	In Progress	interoperability NHIN Dir	Download to removable media

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	20	Patient Clinical Summary	Thomas Wong	In Progress	interoperability NHIN Dir	Add encounter-data to #18
	21	Exchange Clinical Information	Thomas Wong	coded		Reworking for next level <i>Import and Export CCR or CCD and display in Human Readable</i>
	22	QA / Testing Medication Reconciliation	Thomas Wong EMR Tech	In Progress coded	Need a project plan on this John will provide Tony will pursue this	New Patch Submitted 7/25
09/14/10	23	Development write up MU viewer model Summary of Care Record for Transition	EMR Tech MI2 Thomas Wong	In Progress	interoperability NHIN Dir	Similar to 18
	24	Immunization Registries				
	25	Development Electronic Syndromic Surveillance	Dr M. Brody Dr M. Brody	In Progress Completed	HL7 msg content	HL7 Validation tool [http://xreg2.nist.gov:8080] Checked into 4.0

Date Added	Other Objectives	Development Team	Status	Note
11/30/09	BPPC Basic Patient Privacy Ctrl Typical Ambulatory procedures	Garden	In Progress	Kiosk access options?
12/09/09	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 OpenATNA connect	Visolve	In Progress	est 160/used 40
08/02/10	LAIKA use review	Visolve	Installed	

Date Added	Dropped from MU (for Drs at least)	Development Team	Status	Note
	Advance Directives QA Test Plan Testing	Thomas Wong Garden	Completed Completed	
	Progress Note QA Test Plan	Paul Freeland	Completed	
16	Electronic Claims Submission	MI2	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
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Rod Roark	Committer/Contributer	rod@sunsetsystems.com	Sunset Systems

Issues & Questions Log

Date Added	Issue/Question	From	Status	Note	
				Anything that can easily be included, low risk, in a module that is targeted for a SPRINT. Team decision at the time.	
12/07/09	How much Interop (HIE) should we include in this prj	JohnW	Resolved		
12/07/09	Location of Advanced Directive needs to be promonant	SamB	Resolved	John Wong will propose as solution	
12/07/09	John Wong needs SVN access	TonyM	Resolved	Jeremy will provide	
12/07/09	Jeremy having difficulty getting Surescripts online	JeremyW	Resolved	Sprint target effected, modified to contact only deliverable	
12/07/09	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	Dianne	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)	TonyM	Resolved	basic lab interface to meet meaningful use This is related to supporting Meds and Allergies as well. NLM code base could be provided are supported for the free market	
12/14/09	Jude Pierre Labcorp interface is still out there	Nathan	Open		
12/21/09	Create a Review Only catg in SF Tracker for patches	SamB	None	Should we proceed with Intesync?	
12/21/09	Concurrent access to records (they are not locked now)	Brady	Resolved	Tony will do that	
12/21/09	Velting against the SVN tip checked against	Rod	Resolved	Common logic needed for Add, Update, Get etc.	
12/21/09	Visolve needs input re Data Integ from SF community	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	TonyM	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 PDQ.e tc	JohnW	Resolved	Dennis with Misys	
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	TonyM	None		
01/04/10	Access to SureScripts has been poor	Nathan	resolved	put off until April, pending, waiting on beneficiary and formulary	02/08/10
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	TonyM	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	TonyM	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 (CAQHC)	Paul	resolved	see wiki	
01/25/10	Trunk vs Tip delivery model	TonyM	resolved	publish model and sync tip	
02/15/10	Security QA issues	paulF	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	
03/01/10	Roles/Default in OpenEMR	JohnW	resolved	See Gact setup, do we need additional roles, perhaps, HIE access is controlled by the HIE	
03/01/10	Mary Alice – can she assist in the SureScripts?	JohnW	resolved	Not really	
03/01/10	ATNA embedded -vs- external server	JohnW	Resolved	Can be configure for either	
03/01/10	Privacy Policies for Ambulatories MiSYS (Konda)	JohnW	None		
04/12/10	Use of CVS and SVN	TonyM	resolved	send CVS tip to Mike	
04/12/10	BPPC – research some more	JohnW	resolved		
04/19/10	XUL/SAML conference call needed between Visolve/Garden	JohnW	resolved		
04/19/10	NIST validator may be of help	JohnW	resolved	John will email a link	
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	TonyM	future		
04/19/10	ICD-10 Support	TonyM	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 Freeland gone, need resource, certificates, in use and passwords.	
04/26/10	SAML – needs to be a third party service	TonyM	future	May postpone until 2013 ... Do the reports require HIPAA de-identification or similar?, qtrly or annual, no good def of content – what's the denominator	
05/17/10	MU 22 – design requirement – Reporting	TonyM	vague	new cert process, certify the certifier.... 6-9 months	
05/17/10	When will they add the newest certification body?	JohnW	Resolved	--CCHIT is still it for now What is this for and is it really needed, manual process to review them by hand from a printed list	
05/17/10	MU 22 – design requirement – merge/diff to meds lists	TonyM	future		
05/24/10	Lab Exchange – testing need more guidance	Selvi	resolved		
05/24/10	Discussions with Weno, still holding for a bit	JohnW	closed		
06/14/10	Lexicomp connection to DB is it URL	SamB	Resolved	the connection will requires some fee for connection	
06/14/10	E-pres connection to DB is it URL	SamB	Resolved	the connection will requires 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	RxNow, then subsequently Phyaura offers \$50/dr and \$25.00/mon as a option	nationerx.com
06/14/10	What or how does the procedure entry fit into the CPOE now?	TonyM	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		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	in progress	need a specific requirements doc – John will do this	

Issues & Questions Log

06/28/10 SMTP – are there any security options built in	JohnW	Resolved	RxNorm, LOINC, ICD9/10, CPTV, CDC/CVS for Immunizations, Route Admin/NCI concept code C38114/HL7)	mark harrow
06/28/10 Need to confirm code types are all available	JohnW	in progress		
07/12/10 CCHIT should be named ONC	Thomas	Resolved	Done	
07/12/10 Patient Portal still needs some alternative options	SamB	Resolved	Tony will update wiki	
07/12/10 ONC will soon release HIPPA rules for PHRs	JohnW	Resolved	They did	
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	
CPOE portion, lab – load the most common lab data			Sam has been burried	
07/26/10 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	
07/26/10 Which CMS reports should we use PQRI 2009 or 2010?	Thomas	Resolved	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 IEHR vendors need to do all 44.	
Dropped Some items and some others changed, need to				
07/26/10 updated	Brody	Resolved	Need to update the page.	
08/02/10 Testing Procedures link, needs review	TonyM	Resolved	http://healthcare.nist.gov/use_testing/finalized_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	
Provider needs to meet 15 core objectives, what's the			some are required, some are optional the list is bigger	
08/02/10 minimum vendor requirement	Thomas	Resolved	for Vendors	
08/16/10 CCR/CCD DB support (discrete data requirements)	JohnW	Resolved	need review this list	
08/16/10 CQM – database schema updates needed	JohnW	Resolved	in development, Thomas will post on wiki	
08/16/10 What is a RDF File?	TonyM	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	TonyM	Resolved	There is disagreement here on what is required	
08/16/10 Codes will need to be preloaded (SNOMED, etc)	TonyM	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	In progr	Tony and Sam will try and do a proof case on using Procedure to become Physician Orders	
How many labs do we need to be certified with to pass				
08/16/10 MU cert	JudeP	Reported	results tracking required, but e-lab not necessarily	
08/23/10 What is the effort on CQM?	TonyM	Resolved	All of it	
08/23/10 Should we use the HQMF format or code directly	JohnW	Reported	Mbrody will review and provide some opinion, direct coding is all that's needed	
08/30/10 Clinic Decision Rules, hung up by Brady	JohnW	Reported	Thomas says he thinks its fine and new patches have been submitted, some bug fixed. 8/29 submit, OpenCDS suggested	
08/30/10 MMF would like to work on some kind of Portal	Adi/MMF	Reported	Will look at google health and see	
08/30/10 How many NHIN Direct transactions are "CPOE" ?	JohnW	Deferred	not needed for 2011	
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	
09/14/10 Some more testing is needed on security issues	SamB	in progress	Problems	
Clinic Decision Rules and Patient Reminders now owned			Sam will do some testing live in his clinic	
09/14/10 by Brady.	Thomas	Resolved	Sam wants to bring it up to test in house. Back-end servers being configured (dependents for Brady) – Need to get a lock on this	Thomas will look what Brady ahs over
09/14/10 MU #22 display of two lists can be done with no chgs	TonyM	Resolved	Update Wiki	
09/14/10 Create a wiki page for all NIST Tests results		Resolved		
09/14/10 What is the HL7 msg format for Lab results (in/out)	JohnW	Resolved	Selvi will check	
Patient reminders backend → what is up with the				
09/14/10 interface to the exchange server, email and voice		in progr		
Will the ONC Approvers drive the or watch the test run?				
09/14/10 And how will that effect the costs?	TonyM	Resolved		
09/20/10 No new issues	TonyM	Resolved		
09/27/10 What is the HL7 msg format for Radiology results (in/out)	JohnW	Resolved		
09/27/10 referrals are HITSP C48? XML	JohnW	Resolved		
09/27/10 No updates from Phyaurea or MMF on E-Pres status	TonyM	Resolved		