

Previous month PT1.2 - Mgt/SE

Next month : Winter12 status reporting will be done via trac tickets, and MSE will be planned and stasured via PMCS starting in October, 2011

Note: Please place an asterisk (*) after the percent if you updated this value in this report. Also, please update the "Last Updated" column even if the % complete hasn't changed; that way we'll know that the figure represents the most current information.

Note: Critical? refers to level of need for Preliminary Design Review: XX = Must complete, X = Valuable to complete but already good enough, Blank = Nice to have.

Task	Critical?	Start	Finish	Resources (lead first)	% Complete	Comments
<i>Pipeline Execution Middleware Scaling Tests</i>				<i>KT Lim, Ray Plante</i>		Some n... were ca... during 1... runs and... be inclu... the repo... Dedicat... scaling... anticipa... later in... Winter2
Define scaling tests		20110222	20110606	Plante Ray[5%]	50%	
Create benchmark stage implementations and pipeline configurations		20110606	20110627	Daues Greg[25%]	0%	
Execute scaling tests, analyze, report results		20110627	20110718	Daues Greg[25%]	0%	
<i>MOPS Analyses</i>				<i>Tim Axelrod</i>		
Complete analysis of runs of FindTracklets/LinkTracklets and OrbFit driven by simulated DIASources		20081010	20110613	Axelrod Tim[20%],Myers Jonathan[75%]	75%	
Estimate amount of CPU required for LSST MOPS		20101108	20110615	Axelrod Tim[20%],Myers Jonathan[75%]	75%	
Prototype key algorithms in MOPS design		20101206	20110706	Axelrod Tim[20%],Myers Jonathan[75%]	75%*	
Determine requirements for FutureMOPS that will satisfy solar system science requirements as sketched out in SRD		20110117	20110713	Axelrod Tim[20%],Myers Jonathan[75%]	50%	
<i>Update Structure Model</i>				<i>K-T Lim</i>		
Create DM internal ICD N2 diagram		20111017	20111107	Lim K-T[50%]	0%	I think I... early dr

Update Structure Model - FRS traceability
<i>Prepare ICDs</i>
DM-CCS
DM-TCS
DM-OCS
DM-EPO
DM-sites
<i>Update App and MW Reference Design for DC3a, DC3b PT1, PT1.1</i>
Update reference design - structure model traceability
<i>Requirements and Design for Science User Interface</i>
Integrate into FRS and prepare system requirements change requests to integrate

				this, but probably to start from sc
2011????	2011????	Lim, K-T[50%]	0%	I may p off until Gregory back
		<i>K-T Lim, Gregory Dubois-Felsmann</i>		
20110103	20111024	Lim K-T[25%],Marshall Stuart[25%]	50%	I've take over and complet the cam CD-1 re
20110309	20110630	Sebag Jacques[50%],Dubois-Felsmann Gregory[50%]	50%	
20110317	20110708	Dubois-Felsmann Gregory[50%],Schumacher German[50%]	50%	
20110602	20110616	Jacoby Suzanne[50%],Dubois-Felsmann Gregory[20%]	50%	
20110516	20110621	Dubois-Felsmann Gregory[50%],Lambert Ron[50%],Barr Jeff[50%]	50%	
		<i>K-T Lim</i>		The UM substan improve PDR, b addition changes and to t would b desirabl
20110617	20110621	Dubois-Felsmann Gregory[50%],Kantor Jeff[25%],Allsman Robyn[50%],Lim KT[25%],Plante Ray[25%]	0%	
		<i>Schuyler Van Dyk</i>		
20110609	20110622	Van Dyk Schuyler[5%],Dubois-Felsmann Gregory[25%],Levine Deborah[5%]	0%	
20110706	20110707		25%*	

Create sample use cases, domain model			Levine Deborah[50%],Rosenberg Doug [25%]			
Collate existing (best-of-breed) technology options with requirements		20110418	20110622	Van Dyk Schuyler[50%],Dubois-Felsmann Gregory[5%],Levine Deborah[50%]	50%*	
Review with SAT, update and re-baseline		20110623	20110706	Van Dyk Schuyler[50%],Lim K-T[50%],Levine Deborah[50%]	0%	
<i>DM Test Plans</i>				<i>Robyn Allsman</i>	No Cha	
Draft DM Unit Test documents		20100930	20110707	Allsman Robyn[25%]	50%	Updated DM V& section include implem respons during I Constru NOT Y APPRO TCT/SA
Draft DM Integration Test documents		20101014	20110714	Allsman Robyn[25%]	50%	Draft is and 75% fleshed
Draft DM System Test documents		20110715	20110719	Allsman Robyn[35%]	0%	
Draft DM Acceptance Test documents	X	20110720	20110726	Allsman Robyn[25%]	0%	
Generate Integration Test Cases from DM Ref Design Use Cases/Activities?		20110519	20110728	Allsman Robyn[50%]	75%	
Create Performance System Test Cases from DM Subsystem Requirements Constraint Blocks		20110728	20110804	Allsman Robyn[50%]	0%	
Generate Functional Acceptance Test Cases from DM Subsystem Requirements		20110804	20110811	Allsman Robyn[50%]	0%	

Other Activity