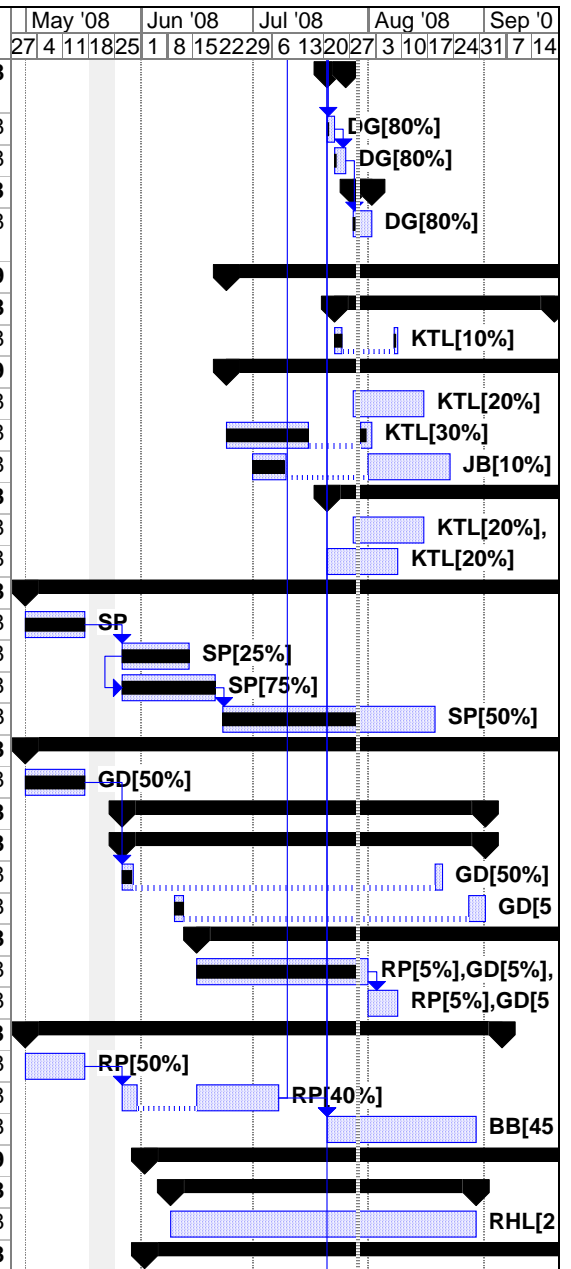


ID	% Complete	Task Name	Start	Finish	May '08	Jun '08	Jul '08	Aug '08	Sep '0											
					27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10
1	7%	DC3	Thu 5/1/08	Fri 5/15/09																
2	16%	DC3 Management, Coordination and Support	Thu 5/1/08	Fri 3/20/09																
3	23%	DC3 coordination	Thu 5/1/08	Fri 3/20/09																
4	7%	Infrastructure maintenance	Mon 7/14/08	Fri 3/20/09																
5	16%	Middleware	Thu 5/1/08	Fri 5/15/09																
6	0%	SW Quality Assurance	Thu 5/1/08	Wed 9/3/08																
7	0%	Software Quality Assurance: Planning	Thu 5/1/08	Wed 9/3/08																
8	0%	Develop Framework of LSST DM Software Development PI	Thu 5/1/08	Wed 5/21/08																
9	0%	Software Quality Assurance Plan	Thu 5/1/08	Wed 5/21/08																
10	0%	Verification and Validation Plan	Thu 5/1/08	Wed 5/21/08																
11	0%	Configuration Management Plan	Thu 5/1/08	Wed 5/21/08																
12	0%	Verification and Validation: Tracking Requirement to Tested Product Release	Thu 5/22/08	Wed 9/3/08																
13	0%	Standards: develop standard labelling scheme for products and their provenance.	Thu 5/22/08	Thu 5/29/08																
15	0%	Develop Data Challenge 3 specialization of those SQA plans	Fri 5/30/08	Tue 6/17/08																
16	0%	Evaluation of (coomercially/open-source) available testing tool	Wed 6/18/08	Wed 8/6/08																
21	0%	Verification and Validation: Increased Validation Testing	Tue 7/1/08	Wed 9/3/08																
22	0%	Standards: specify the testing requirements for each phase of Product development:	Tue 7/1/08	Wed 8/20/08																
23	0%	implement automatic creation of integration test stubs from EA Use Cases	Tue 7/1/08	Tue 7/29/08																
31	23%	Build System	Thu 5/1/08	Tue 11/11/08																
32	70%	update software distribution server	Mon 6/2/08	Fri 6/13/08																
33	0%	implement new package build mechanism	Thu 5/1/08	Mon 6/9/08																
34	40%	convert to new package build mechanism (remove dependency on	Mon 6/16/08	Fri 6/20/08																
35	70%	enable support for 64-bit Linux	Tue 7/8/08	Mon 7/14/08																
36	16%	VMs	Thu 5/1/08	Tue 11/11/08																
37	100%	create and configure distributable VMs	Thu 5/1/08	Fri 5/16/08																
40	57%	deploy automated, multi-platform testing system	Thu 5/1/08	Wed 9/10/08																
41	100%	investigate continous integration systems	Thu 5/1/08	Fri 5/16/08																
42	100%	decide on continous integration system	Fri 5/16/08	Fri 5/16/08																
43	40%	install and configure initial testing system	Fri 6/20/08	Fri 7/11/08																
45	0%	create better templates for SConstruct, SConscript, and Swig .i file	Tue 6/10/08	Mon 6/16/08																
46	8%	implement Software Quality Assurance procedures relevant to build process	Mon 7/14/08	Fri 8/8/08																
47	10%	within Ticket branch development	Mon 7/14/08	Fri 7/18/08																
48	10%	build warnings if coding standards check fails	Mon 7/14/08	Tue 7/15/08																
49	10%	build warnings if unittest doesn't satisfy DC3 coverage requirement	Wed 7/16/08	Fri 7/18/08																

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Task		Milestone		External Tasks	
Split		Summary		External Milestone	
Progress		Project Summary		Deadline	










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					27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10
50	10%	within Trunk branch development (generally merge from Ticket branch)	Mon 7/21/08	Fri 7/25/08																
51	10%	build failure if unittest doesn't satisfy DC3 coverage require	Mon 7/21/08	Tue 7/22/08																
52	10%	build failure if coding standards check fails	Wed 7/23/08	Fri 7/25/08																
53	10%	Nightly build of development trunk	Mon 7/28/08	Fri 8/1/08																
54	10%	any failures cause automatic 'Failed Nightly Build' ticket at high priority	Mon 7/28/08	Fri 8/1/08																
63	6%	Database	Tue 6/24/08	Fri 5/15/09																
64	5%	Provenance	Wed 7/23/08	Fri 9/19/08																
65	75%	DC2 Policy capture	Wed 7/23/08	Fri 8/8/08																
69	11%	Supporting data release pipelines	Tue 6/24/08	Fri 5/15/09																
70	0%	regularize the storage and access to image metadata	Mon 7/28/08	Fri 8/15/08																
73	90%	removing coral	Tue 6/24/08	Fri 8/1/08																
77	25%	research objectId synchronization between data releases	Tue 7/1/08	Fri 8/22/08																
84	0%	MWI improvements	Mon 7/21/08	Tue 10/14/08																
85	0%	policy/data property integration	Mon 7/28/08	Fri 8/15/08																
86	0%	exception improvements	Mon 7/21/08	Fri 8/8/08																
91	58%	Event Framework	Thu 5/1/08	Fri 10/3/08																
92	100%	Develop usecases	Thu 5/1/08	Fri 5/16/08																
93	100%	Update event packages	Tue 5/27/08	Fri 6/13/08																
94	100%	Implement configurable on-the-fly event processing (1)	Tue 5/27/08	Fri 6/20/08																
95	50%	Implement configurable on-the-fly event processing (2)	Mon 6/23/08	Mon 8/18/08																
103	25%	Pipeline Harness extensions ¶	Thu 5/1/08	Wed 10/29/08																
104	100%	Develop usecases	Thu 5/1/08	Fri 5/16/08																
105	33%	Complete design for data sharing among Slices	Tue 5/27/08	Mon 9/1/08																
106	33%	Support use cases for interSlice communication	Tue 5/27/08	Mon 9/1/08																
107	50%	identify neighbors of a Slice: known in advance, or dynami	Tue 5/27/08	Wed 8/20/08																
109	50%	Determine level at which communication occurs	Tue 6/10/08	Mon 9/1/08																
114	47%	Fault Tolerance	Mon 6/16/08	Fri 10/3/08																
115	90%	Fault tolerance plan - individual contributions	Mon 6/16/08	Thu 7/31/08																
116	0%	Fault tolerance plan - final editing	Fri 8/1/08	Fri 8/8/08																
119	0%	Pipeline Orchestration Layer	Thu 5/1/08	Fri 9/5/08																
120	0%	Develop usecases	Thu 5/1/08	Fri 5/16/08																
121	0%	fill out the design of the orchestration layer, identify the component	Tue 5/27/08	Mon 7/7/08																
122	0%	implement an orchestration layer	Mon 7/21/08	Fri 8/29/08																
125	1%	Applications	Mon 6/2/08	Tue 3/31/09																
126	0%	Applications Framework	Mon 6/9/08	Fri 8/29/08																
127	0%	update from DC2	Mon 6/9/08	Fri 8/29/08																
128	0%	Nightly Processing	Mon 6/2/08	Tue 12/30/08																



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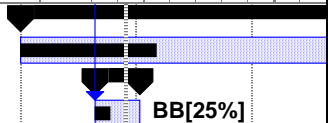
ID	% Complete	Task Name	Start	Finish	May '08	Jun '08	Jul '08	Aug '08	Sep '0											
					27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10
129	0%	association pipeline improvements	Fri 8/1/08	Tue 12/30/08																
130	0%	association pipeline improvements to DC2	Fri 8/1/08	Tue 12/30/08																
132	0%	instrument signature removal	Mon 6/2/08	Fri 11/28/08																
133	0%	implement infrastructure & standard astronomical CCD image p	Mon 6/2/08	Fri 10/3/08																
135	0%	generate usable PSF model for DC3 tasks	Mon 6/30/08	Fri 10/3/08																
143	0%	Data Release Processing	Tue 7/1/08	Tue 3/31/09																
144	15%	regularize the storage and access to image metadata*	Mon 7/28/08	Fri 8/15/08					KTL[20%],											
145	0%	image coaddition: image resampling/stacking/combining	Tue 7/1/08	Fri 10/3/08																
146	15%	image retrieval service	Mon 7/21/08	Fri 8/22/08					KTL[50											
154	0%	Implement algorithm for co-adding images to produce a template i	Fri 8/1/08	Fri 1/30/09																
159	30%	Database	Tue 6/10/08	Fri 11/28/08																
160	70%	integrate MOPS schema with baseline schema*	Tue 6/10/08	Mon 6/30/08					JB[5%],FP[5%],SM[20%]											
162	0%	SDQA	Mon 6/2/08	Fri 2/27/09																
163	0%	determine SDQA architecture	Mon 6/2/08	Fri 10/3/08																
164	0%	Implement one or more use case end to end	Mon 7/7/08	Fri 2/27/09																
165	0%	Data	Mon 6/2/08	Tue 9/30/08																
166	0%	created simulated data for the difference, template, deep detector	Tue 7/1/08	Tue 9/30/08																
167	0%	provide CFHT data	Mon 6/2/08	Tue 9/2/08					TA[1											
169	17%	non-DC3 activities	Thu 5/1/08	Tue 6/30/09																
170	17%	DB group	Thu 5/1/08	Tue 6/30/09																
172	19%	management	Thu 5/1/08	Tue 6/30/09																
173	20%	hiring	Tue 7/1/08	Mon 9/15/08																
174	19%	telecons	Thu 5/1/08	Tue 6/30/09																
175	19%	others unclassified (SOW, status reports, planning etc)	Thu 5/1/08	Tue 6/30/09																
181	21%	sciDB	Thu 5/1/08	Tue 6/30/09																
182	100%	initiating sciDB	Thu 5/1/08	Mon 6/30/08					JB[50%] KTL[30%]											
183	55%	sciDB steering and building community	Thu 5/1/08	Tue 9/30/08																
184	45%	sciDB design and implementation - I	Tue 7/1/08	Mon 9/1/08					JB[5											
186	11%	outreach, fund raising and proposals (DoE, NSF, other labs)	Mon 6/16/08	Tue 6/30/09																
187	16%	Large scale tests	Thu 5/1/08	Tue 6/30/09																
188	95%	interact with sciCollab chairs, refresh list of common queries	Tue 7/1/08	Tue 7/22/08					JB[10%]											
190	19%	research new db technologies	Thu 5/1/08	Tue 6/30/09																
191	70%	work with UW on scheduling bigtable tests	Mon 6/2/08	Thu 7/31/08					JB[2%]											
192	0%	prepare schema for bigtable tests	Tue 7/1/08	Fri 8/8/08					JB[20%],KTL[
194	45%	preparing testbed for scalability tests, incl sim data	Tue 7/1/08	Thu 7/31/08					JB[5%],AH[5%]											
195	0%	test gridSQL	Fri 8/1/08	Tue 9/30/08																
196	0%	run large scale tests	Fri 8/1/08	Tue 9/30/08																
201	0%	investigate internal file format for image pixels	Fri 8/1/08	Fri 11/28/08																

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					27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10
202	33%	XLDB2	Tue 7/1/08	Wed 10/15/08																
203	40%	XLDB2 prep	Tue 7/1/08	Fri 9/26/08																
207	40%	NCSA	Mon 7/21/08	Fri 8/1/08																
208	40%	Security Document	Mon 7/21/08	Fri 8/1/08																



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