ID	0	% Complete	Task Name	Duration	Start	Finish	Predece	Resource Names	Jul 31, '11 Au S M T W T F S S
1	Ĭ	 	Adhoc Generic Support	16 days	Mon 8/1/11	Mon 8/22/11		Names	3 W
5	<u></u>	100%	Calntegrator Version 1.3.1	73 days?	Mon 8/15/11	Tue 11/29/11			Y
34	_	52%	Calntegrator Version 1.4	243 days?	Mon 8/1/11	Thu 7/19/12			
35	<u> </u>	100%	Version 1.4 planning/priortization	2 days	Mon 8/1/11	Tue 8/2/11			5000000
36	<u></u>	100%	JIRA CAINT-1015 Tech Stack Upgrade	119 days	Wed 8/3/11	Mon 1/30/12	35		
37	~	100%	Planning	2 days	Wed 8/3/11	Thu 8/4/11		JP	JP
38	<u> </u>	100%	CI to Jenkins	2 days	Wed 9/7/11	Thu 9/8/11	37,52	JP	
39	<u> </u>	100%	ANT 1.8	3 days	Fri 9/9/11	Tue 9/13/11	38	JP	
40	<u> </u>	100%	Support for Version 1.3.1 RC1	2 days	Tue 9/20/11	Wed 9/21/11	18	JP	
41	<u> </u>	100%	JIRA CAINT-1055 Migration from nexus	9 days	Thu 10/6/11	Tue 10/18/11	39	MAX	
42	<u> </u>	100%	JIRA CAINT-1058 Implement Artifact Configuration	9 days	Wed 10/26/11	Mon 11/7/11	41	MAX	
43	<u> </u>	100%	JIRA CAINT-(1065,1070) Bugs, JBOSS vulnerability and resolve, IE issue	14 days	Mon 11/7/11	Tue 11/29/11	31	JP	
44	<u> </u>	100%	JIRA CAINT-(1059,1012) PTE form, JBOSS upgrade	8 days	Tue 11/8/11	Fri 11/18/11	42	MAX	
45	<u> </u>	100%	JIRA CAINT(1060,1061, 1010) build track setup Anthill Pro 3, Jenkins CI, T ε	27 days	Mon 11/21/11	Fri 1/6/12	44	MAX	
46	<u> </u>	100%	Debug and Test AHP3.0	3 days	Fri 1/6/12	Wed 1/11/12	45	ALL	
47	<u> </u>	100%	JIRA CAINT(1086) caIntegrator caArray compatibility.	4 days	Fri 1/6/12	Thu 1/12/12	45	MAX	
48	~	100%	JIRA CAINT(1085) Phase -1 Add UPT deployment config and instructions to	3 days	Wed 1/11/12	Fri 1/13/12	45	JP	
49	<u> </u>	100%	Tech Stack upgrade to QA	9 days	Fri 1/13/12	Wed 1/25/12		Systems	
50	<u> </u>	100%	Fix the issues with tech stack upgrade on QA	3 days	Thu 1/26/12	Mon 1/30/12	49		
51	~	100%	Ongoing maintenance and bug fixes	125 days?	Tue 8/2/11	Mon 2/6/12			
52	<u> </u>	100%	ADF platform issues	2 days	Wed 8/31/11	Thu 9/1/11		JP	
53	<u> </u>	100%	Data issues with training tier	3 days	Fri 9/23/11	Tue 9/27/11		JP	
54	<u> </u>	100%	Xenoline Requirements Gathering	10 days	Mon 11/7/11	Mon 11/21/11		SJ	
55	<u> </u>	100%	caDSR requirements for calntegrator (Meeting with Denise)	3 days	Wed 12/14/11	Fri 12/16/11		SJ	
56	<u> </u>	100%	JIRA CAINT-1075 Error on copyNumber data deployments	3 days	Wed 11/30/11	Fri 12/2/11	43	JP	
57	<u> </u>	100%	JIRA CAINT-986 Integration with IGV 2.0	3 days	Mon 12/5/11	Wed 12/7/11	56	JP	
58	<u> </u>	100%	JIRA CAINT-1083 BioPortals Tiger Team requirements.	4 days	Wed 12/21/11	Tue 1/3/12		JP	
59	<u> </u>	100%	JIRA CAINT-1081 Agilent 44K deployment	4 days	Wed 1/4/12	Mon 1/9/12	58	JP	
60	<u> </u>	100%	Feasibility of patch release to Prod (Bioportal team feedback)	1 day?	Tue 8/2/11	Tue 8/2/11		SJ	SJ SJ
61	<u> </u>	100%	JIRA CAINT-964 - Not able to view IGV when not logged in	3 days	Mon 1/16/12	Wed 1/18/12	48	JP	
62	<u> </u>	100%	MATKC Support	2 days	Fri 2/3/12	Mon 2/6/12		JP	
63		46%	TRANSCEND Feature implementation	150 days?	Tue 10/25/11	Mon 6/4/12			
64	<u> </u>	100%	Refine requirements for permission model	3 days	Tue 10/25/11	Thu 10/27/11		SJ	
65	<u></u>	100%	Create wireframe for permission model	2 days	Fri 10/28/11	Mon 10/31/11	64	Andy	
66	<u> </u>	100%	Demo (internal team) wireframe for permission model	1 day?	Tue 11/1/11	Tue 11/1/11	65	WF	
67	<u> </u>	100%	Discussion to finalize the requirements with TRANSCEND (for permissions)	6 days	Wed 11/2/11	Wed 11/9/11	66	SJ	
<u>'</u>			Task Milestone		External Tasks				· · · · · · · · · · · · · · · · · · ·
Project:	caintec	grator_proje	t plan v3						
Date: Tu			Split Summary		External Milest	•			
			Progress Project Summary		Deadline	\bigcirc			

ID	0	% Complete	Task Name	Duration	Start	Finish	Predece	Resource Names	Jul 31, '11 Au
68		100%	Finalize Archive User Stories	6 days	Tue 11/22/11	Thu 12/1/11		SJ	S M T W T F S S
69		100%	Permission Model - discussion and documentation	3 days	Thu 12/8/11	Mon 12/12/11		JP	-
70		100%	JIRA CAINT-1078 TRANSCEND - authorization user story CSM investigation	7 days	Tue 12/13/11	Wed 12/21/11	57,69	JP	1
71	_	100%	caArray/caIntegrator permission Architecure review	3 days?	Mon 12/19/11	Wed 12/21/11		ALL	1
72	_	100%	Create sample studies on calntegrator	3 days	Tue 1/3/12	Thu 1/5/12	71	SJ	1
73		89%	Version Control and Archive	34 days	Thu 1/12/12	Thu 3/1/12			
74	~	100%	JIRA CAINT-1023 -Version control (create shell study)	11 days	Thu 1/12/12	Fri 1/27/12	47	MAX	
75	_	100%	JIRA CAINT - 1098 (1023 Bug)	7 days	Fri 1/27/12	Tue 2/7/12	74	MAX	1
76	<u> </u>	100%	JIRA CAINT-1024 Version control (Archive)	11 days	Tue 2/7/12	Thu 2/23/12	75	MAX	1
77		0%	Documentation for Version Control & Archive	5 days	Thu 2/23/12	Thu 3/1/12	76	JH	1
78	<u></u>	100%	QA - Version Control & Archive	5 days	Tue 2/21/12	Tue 2/28/12	76	HS	
79		100%	Demo forVersion Control and Archive	5 days	Thu 2/23/12	Thu 3/1/12	76	UCSF	
80	~	100%	Finalize Architecture for permission model	1 day?	Wed 2/1/12	Wed 2/1/12		Santosh	7
81		38%	Permission and Role base security	87 days	Thu 2/2/12	Mon 6/4/12	80		7
82	<u> </u>	100%	JIRA CAINT-1078 TRANSCEND - authorization user story CSM investig	5 days	Thu 2/2/12	Wed 2/8/12	48	JP	
83		41%	JIRA CAINT-1101 - Implementation:Role based security in caIntegra	77 days	Thu 2/9/12	Mon 5/28/12			
84	<u> </u>	100%	JIRA CAINT-1103 Break down tasks and cleanup user story	2 days	Thu 2/9/12	Fri 2/10/12	82	JP	
85	<u> </u>	100%	JIRA CAINT-1104 Document the new architecture and update EA r	6 days	Tue 2/28/12	Tue 3/6/12	84,134,	JP	
86	<u> </u>	100%	JIRA CAINT-1105 Create new hibernate and db components as mo	9 days	Wed 3/7/12	Tue 3/20/12	85	JP	
87	~	100%	JIRA CAINT-1106 Add the Authorized Elements Group to the CSM	7 days	Wed 3/21/12	Thu 3/29/12	86	JP	
88		0%	JIRA CAINT-1107 Modify study management service to CRUD auth	8 days	Wed 4/11/12	Fri 4/20/12	87,127	JP	
89		0%	JIRA CAINT-1108 Update Manage Query service to check permiss	8 days	Mon 4/23/12	Wed 5/2/12	88	JP	
90		0%	JIRA CAINT-1109 Update Perform Analysis service to check permi	9 days	Thu 5/3/12	Tue 5/15/12	89	JP	
91		0%	JIRA CAINT-1110 Create action and jsp for new admin screen.(5)	5 days	Wed 5/16/12	Tue 5/22/12	90	JP	
92		0%	JIRA CAINT-1111 Update integration (nightly) tests to pass.(3)	4 days	Wed 5/23/12	Mon 5/28/12	91	JP	
93		0%	Sample Data Set from UCSF	2 days	Tue 2/21/12	Wed 2/22/12		UCSF	
94		0%	Documentation for Role Based Security	5 days	Thu 5/3/12	Wed 5/9/12	89	JH	7
95		0%	QA - Permission and Role based security	5 days	Tue 5/29/12	Mon 6/4/12	83	HS	
96		0%	UAT for role based security	1 day	Tue 5/29/12	Tue 5/29/12	83	UCSF	
97		15%	Automatic Refresh with caArray	59 days?	Thu 2/23/12	Wed 5/16/12			
98		18%	JIRA CAINT-1094 - Implementation: Automatic Refresh with caArra	55 days	Thu 2/23/12	Thu 5/10/12			
99		100%	Confirm user story with Transcend UCSF and caArray (may need be	3 days	Thu 2/23/12	Mon 3/5/12	76	MAX	
100		100%	Confirm existing api supports necessary querying of sample data. (3 days	Mon 3/5/12	Thu 3/8/12	99	MAX	
101		100%	Update model to have new flag on study configuration and new flag	3 days	Thu 3/8/12	Tue 3/13/12	100	MAX	
102		0%	On Hold until for new developer	19 days	Tue 3/13/12	Mon 4/9/12	101		
103		0%	Create method (or asynch process) for querying caArray to get nev	5 days	Mon 4/9/12	Mon 4/16/12	102	ABE	
			Task Milestone		External Tasks				
Project: o	cainted	rator_projec	t nlan v3			<u> </u>			
Date: Tue			Split Summary		External Milest	•			
			Progress Project Summary		Deadline	$\hat{\Box}$			
			l Do	ge 2					

ID	0	% Complete	Task Name	Duration	Start	Finish	Predece	Resource Names	Jul 31, '11 Au S M T W T F S S
104		0%	Modify Manage Studies screen and action to read and display new	2 days	Mon 4/16/12	Wed 4/18/12	103	ABE	S M I W I F S S
105		0%	Modify Edit Study screen and action to read and display genomic d	2 days	Wed 4/18/12	Fri 4/20/12	104	ABE	
106		0%	Modify the Map Samples screen to query caArray for current sampl	8 days	Fri 4/20/12	Wed 5/2/12	105	ABE	
107		0%	Modify the Map Samples screen and action to handle a new checkl	4 days	Wed 5/2/12	Tue 5/8/12	106	ABE	-
108		0%	Integrate and test with real caArray service.(3)	2 days	Tue 5/8/12	Thu 5/10/12	107	ABE	
109		0%	Documentation for Automatic Refresh	4 days	Thu 5/10/12	Wed 5/16/12	98	JH	
110		0%	QA - Automatic Refresh with caArray	3 days	Thu 5/10/12	Tue 5/15/12	98	HS	
111		0%	Demo for Automatic Refresh	1 day?	Thu 5/10/12	Fri 5/11/12	98	UCSF	
112		0%	Single Sign-On (caArray and caIntegrator)	39 days?	Mon 4/2/12	Thu 5/24/12			
113	III	0%	CBIIT Installation of CAS/open LDAP	1 day?	Mon 4/2/12	Mon 4/2/12		system	
114		0%	JIRA CAINT-1122 Single Sign-on	20 days?	Mon 4/23/12	Fri 5/18/12		PS	
115	1	0%	Verify CAS SSO server exists for us on the DEV tier, get uid and pε	1 day?	Mon 4/23/12	Mon 4/23/12		PS	
116		0%	read and investigate installation options for CAS and decide if CAS	4 days	Tue 4/24/12	Fri 4/27/12	115	PS	
117		0%	Add CAS libaries to local svn repo, modify web.xml to support CAS	4 days	Mon 4/30/12	Thu 5/3/12	116	PS	
118		0%	modify cai authentication classes to remove or modify acegi.(5)	5 days	Fri 5/4/12	Thu 5/10/12	117	PS	
119		0%	Confirm that caArray rmi API still works with a caArray installation	3 days	Fri 5/11/12	Tue 5/15/12	118	PS	
120		0%	Add CAS libraries to NEXUS and confirm functionality. Run CI build	3 days	Wed 5/16/12	Fri 5/18/12	119	PS	
121		0%	QA -Single Sign-On (caArray and caIntegrator)	3 days	Mon 5/21/12	Wed 5/23/12	114	PS	
122		0%	Documentation for Single Sign-On	4 days	Mon 5/21/12	Thu 5/24/12	114	JH	
123		0%	Demo for Single Sign-On (caArray and caIntegrator)	1 day	Mon 5/21/12	Mon 5/21/12	114	UCSF	
124		2%	New Maintenance, Bugs, Tech Stack Upgrade & Performance	75.4 days?	Tue 2/14/12	Wed 5/30/12			
125		2%	Tech Stack Pending Work	75.4 days?	Tue 2/14/12	Wed 5/30/12			
126	~	100%	UPT Upgrade to JBOSS 5.0	1 day?	Mon 3/12/12	Mon 3/12/12		UPT team	
127		0%	JIRA CAINT(1085) Phase -2 Add UPT deployment config and instruction	3 days	Fri 3/30/12	Tue 4/10/12		JP	
128		0%	Test QA tier	1 day	Wed 4/11/12	Wed 4/11/12	127	HS	
129	111	0%	caCore upgrade 1.5	0.5 days	Thu 4/12/12	Thu 4/12/12		JP	
130		0%	Test caCore upgrade	2 days	Thu 4/12/12	Mon 4/16/12	129	HS	
131		0%	Bug fixes	4 days	Thu 5/10/12	Wed 5/16/12			
								ABE	
132		0%	JIRA CAINT-1091 Generating a KM plot from a study with 300 ann	4 days	Thu 5/10/12	Wed 5/16/12	108	ADE	
132 133		0% 0%	Other Maintenance	21 days?	Tue 2/14/12	Wed 3/14/12	108		
132 133 134		0% 0% 0%	Other Maintenance MATKC Support	21 days? 4 days	Tue 2/14/12 Tue 2/14/12	Wed 3/14/12 Tue 2/21/12	108	JP	
132 133 134 135	-	0% 0% 0% 0%	Other Maintenance MATKC Support Other Ongoing Support - MAT-KC, Planning	21 days? 4 days 1 day	Tue 2/14/12 Tue 2/14/12 Wed 2/29/12	Wed 3/14/12 Tue 2/21/12 Wed 2/29/12		JP JP	
132 133 134 135 136	=	0% 0% 0% 0%	Other Maintenance MATKC Support Other Ongoing Support - MAT-KC, Planning IGV Disclaimer, other support	21 days? 4 days 1 day 1 day?	Tue 2/14/12 Tue 2/14/12 Wed 2/29/12 Fri 3/9/12	Wed 3/14/12 Tue 2/21/12 Wed 2/29/12 Fri 3/9/12		JP JP JP	
132 133 134 135 136 137	-	0% 0% 0% 0% 0% 0%	Other Maintenance MATKC Support Other Ongoing Support - MAT-KC, Planning IGV Disclaimer, other support caGrid upgrade analysis	21 days? 4 days 1 day 1 day? 2 days	Tue 2/14/12 Tue 2/14/12 Wed 2/29/12 Fri 3/9/12 Tue 3/13/12	Wed 3/14/12 Tue 2/21/12 Wed 2/29/12 Fri 3/9/12 Wed 3/14/12		JP JP	
132 133 134 135 136 137		0% 0% 0% 0% 0% 0%	Other Maintenance MATKC Support Other Ongoing Support - MAT-KC, Planning IGV Disclaimer, other support caGrid upgrade analysis Performance requirements	21 days? 4 days 1 day 1 day? 2 days 47.4 days	Tue 2/14/12 Tue 2/14/12 Wed 2/29/12 Fri 3/9/12 Tue 3/13/12 Mon 3/26/12	Wed 3/14/12 Tue 2/21/12 Wed 2/29/12 Fri 3/9/12 Wed 3/14/12 Wed 5/30/12		JP JP JP SJ	
132 133 134 135 136 137	=	0% 0% 0% 0% 0% 0%	Other Maintenance MATKC Support Other Ongoing Support - MAT-KC, Planning IGV Disclaimer, other support caGrid upgrade analysis	21 days? 4 days 1 day 1 day? 2 days	Tue 2/14/12 Tue 2/14/12 Wed 2/29/12 Fri 3/9/12 Tue 3/13/12	Wed 3/14/12 Tue 2/21/12 Wed 2/29/12 Fri 3/9/12 Wed 3/14/12		JP JP JP	
132 133 134 135 136 137 138 139		0% 0% 0% 0% 0% 0% 0% 0%	Other Maintenance MATKC Support Other Ongoing Support - MAT-KC, Planning IGV Disclaimer, other support caGrid upgrade analysis Performance requirements Define Requirements Task Milestone	21 days? 4 days 1 day 1 day? 2 days 47.4 days	Tue 2/14/12 Tue 2/14/12 Wed 2/29/12 Fri 3/9/12 Tue 3/13/12 Mon 3/26/12	Wed 3/14/12 Tue 2/21/12 Wed 2/29/12 Fri 3/9/12 Wed 3/14/12 Wed 5/30/12 Fri 4/6/12		JP JP JP SJ	
132 133 134 135 136 137 138 139	cainteg	0% 0% 0% 0% 0% 0% 0% 0% 0%	Other Maintenance MATKC Support Other Ongoing Support - MAT-KC, Planning IGV Disclaimer, other support caGrid upgrade analysis Performance requirements Define Requirements Task Milestone Summary	21 days? 4 days 1 day 1 day? 2 days 47.4 days	Tue 2/14/12 Tue 2/14/12 Wed 2/29/12 Fri 3/9/12 Tue 3/13/12 Mon 3/26/12	Wed 3/14/12 Tue 2/21/12 Wed 2/29/12 Fri 3/9/12 Wed 3/14/12 Wed 5/30/12 Fri 4/6/12		JP JP JP SJ	
132 133 134 135 136 137 138 139		0% 0% 0% 0% 0% 0% 0% 0% 0%	Other Maintenance MATKC Support Other Ongoing Support - MAT-KC, Planning IGV Disclaimer, other support caGrid upgrade analysis Performance requirements Define Requirements Task Milestone	21 days? 4 days 1 day 1 day? 2 days 47.4 days	Tue 2/14/12 Tue 2/14/12 Wed 2/29/12 Fri 3/9/12 Tue 3/13/12 Mon 3/26/12 Mon 3/26/12 External Tasks	Wed 3/14/12 Tue 2/21/12 Wed 2/29/12 Fri 3/9/12 Wed 3/14/12 Wed 5/30/12 Fri 4/6/12		JP JP JP SJ	

10 Complete	Load Test and Verify Fix any issues Release to Prod (1.4) Prep for Release	10 days 10 days 38 days? 7 days?	Mon 4/9/12 Wed 5/16/12 Tue 5/29/12	Fri 4/20/12 Wed 5/30/12 Thu 7/19/12	139	Names TBD ABE		IVI I	WT	3 0
42 0% 43 0% 44 0%	Release to Prod (1.4) Prep for Release	38 days?	Tue 5/29/12		140,132	ABE				
43 0% 44 0%	% Prep for Release	·		Thu 7/19/12						
44 0%		7 days?								
		r dayo.	Tue 5/29/12	Wed 6/6/12						
45 0%	Appscan on Dev	2 days	Tue 5/29/12	Wed 5/30/12	92	Systems				
	% Fix Any issues from Appscan	5 days	Thu 5/31/12	Wed 6/6/12	144	JP				
6 0%	% 508 compliance check	3 days	Tue 5/29/12	Thu 5/31/12	92	ABE				
47 0%	Documentation Updates	6 days	Tue 5/29/12	Tue 6/5/12	92	JH				
18 0%	Prep: Announcements and other updates (landing page etc)	1 day	Thu 5/31/12	Thu 5/31/12	144	SJ				
9 0%	Release Notes	1 day?	Thu 5/31/12	Thu 5/31/12	144	SJ				
0%	Integration Test	10 days	Thu 6/7/12	Wed 6/20/12	145	HS				
51 0 %	% RC1	7 days	Thu 6/21/12	Fri 6/29/12	150					
5 0 %	% RC2	11 days	Mon 7/2/12	Mon 7/16/12						
0%	Prod Release/Final UAT for TRANSCEND	3 days	Tue 7/17/12	Thu 7/19/12	155	Systems				
61 0%	NOT INCLUDED (Generic Platform, NBIA , Performance eval)	1 day?	Mon 8/1/11	Mon 8/1/11			1 8			



