ID	1 Task	Name		Duration	Start	Finish	Predec	Resource Names	16, M
1		tegrator2 1.0		126 days?	Wed 3/19/08	Mon 9/15/08			101
2		Inception phase		23 days?	Wed 3/19/08	Fri 4/18/08			
24	III	Inception Complete		1 day?	Fri 4/18/08	Fri 4/18/08			
25		Elaboration Phase		103 days?	Mon 4/21/08	Mon 9/15/08	24		
26		Elaboration - Iteration 1		20 days?	Mon 4/21/08	Fri 5/16/08			
66		Elaboration - Iteration 2		33 days?	Mon 5/19/08	Thu 7/3/08	65		
107		Elaboration - Iteration 3		50 days?	Mon 7/7/08	Mon 9/15/08	66		
108		Project Management		28 days	Mon 7/7/08	Wed 8/13/08			
109	III	Schedule		1 day	Mon 7/7/08	Mon 7/7/08		SJ	
110	Risk Management		3 days	Mon 7/7/08	Wed 7/9/08		SJ		
111	E2 Iteration Assessment		2 days	Thu 8/7/08	Fri 8/8/08		SJ		
112	E3 Iteration Plan		3 days	Mon 8/11/08	Wed 8/13/08		SJ		
113	Requirements		43 days?	Mon 7/7/08	Thu 9/4/08				
114	III	Wireframes for Perform Analysis		10 days?	Mon 7/7/08	Fri 7/18/08		WF	
115	TI .	Requirements for View Images		10 days?	Mon 7/14/08	Fri 7/25/08		WF	
116	TI .	Finalize requirements for view images		5 days	Mon 8/25/08	Fri 8/29/08		WF	
117	III	Review Vision Document		1 day	Mon 8/25/08	Mon 8/25/08		SJ	
118	III	Draft Storyboard for calntegrator2		2 days	Tue 9/2/08	Wed 9/3/08		SJ	
119	III	External Review of Use Cases/Vision		1 day?	Thu 9/4/08	Thu 9/4/08		SJ	
120		Analysis and Design		35 days?	Mon 7/7/08	Fri 8/22/08			
121	##	Manage Queries-Supporting Class Model		5 days	Mon 7/7/08	Fri 7/11/08		ET	
122	111	Use-Case Design:Manage Queries		3 days	Tue 7/15/08	Thu 7/17/08	121	ET	
123	Model Changes (Data Type Support)		3 days?	Mon 7/7/08	Wed 7/9/08		MH		
124	Model Changes (UoM, Range Search)		3 days?	Mon 7/7/08	Wed 7/9/08		MH		
125	III	Work with VCDE/Arc Mentor		15 days	Mon 7/7/08	Fri 7/25/08		MH	
126	III	Use-Case Design: Perform Analysis		5 days	Mon 8/18/08	Fri 8/22/08	114	JP	
127	111	Final Software Architecture Document		3 days	Mon 7/28/08	Wed 7/30/08		JP	
128		Implementation		46 days	Mon 7/7/08	Tue 9/9/08			
129		Implement Deploy Study		36 days	Mon 7/7/08	Mon 8/25/08			
130		Mapping functionality Genomics, Retrieve Array D	Data, Feedback from	5 days	Mon 7/7/08	Fri 7/11/08		ET	
131		Datatype changes		3 days	Thu 7/10/08	Mon 7/14/08		ET	
		Task Mil	ilestone •		External Tasks			1	
Project: trWorkbench 1.0 Date: Wed 8/6/08		0							
		Split	ummary		External Milesto	•			
		Progress Pro	roject Summary		Deadline	\bigcirc			
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ID	0	Task Name	Duration	Start	Finish	Predec	Resource Names	16 N
132	III	NCIA mapping functionality	7 days	Thu 8/7/08	Fri 8/15/08		SR	
133		Genomics mapping functionality (debug)	5 days	Mon 7/7/08	Fri 7/11/08		JP	
134	III	Data type drop-down and caDSR changes for data types		Mon 8/18/08	Wed 8/20/08		SR	
135	III	UI improvement for Deploy Study	3 days	Thu 8/21/08	Mon 8/25/08		LN	
136	III	Security - Authentication & Authorization	5 days	Mon 7/7/08	Fri 7/11/08		TJ	
137		Implement Manage Queries	24 days	Thu 7/24/08	Tue 8/26/08			
138	III	Front End	15 days	Tue 8/5/08	Mon 8/25/08		JP	
139	III	General Service Tier (Query Creation & Persistence)	10 days	Wed 8/6/08	Tue 8/26/08		ML	
140		Query to Hibernate Query translation	12 days	Thu 7/24/08	Fri 8/8/08		TJ	
141		ArrayDataService search functionality	5 days	Mon 8/11/08	Fri 8/15/08		TJ	
142	=	UI look and feel	5 days	Wed 8/13/08	Tue 8/19/08		LN	
143		Implement Perform Data Analysis: GenePattern integration & KM PI	15 days	Mon 8/18/08	Mon 9/8/08			
144	=	GenePattern integration	5 days	Mon 8/18/08	Fri 8/22/08		TJ	
145		Analysis job definition	5 days	Mon 8/25/08	Fri 8/29/08	126	TJ	
146		Service tier components for general analysis job management	5 days	Wed 8/27/08	Wed 9/3/08		ML	
147	III	KM Plot Implementation	5 days	Tue 9/2/08	Mon 9/8/08		TJ	
148	=	Browse Study	5 days	Thu 8/21/08	Wed 8/27/08		SR	
149	=	View Images	5 days	Wed 9/3/08	Tue 9/9/08	116	ML	
150		Test	24 days	Mon 8/11/08	Fri 9/12/08			
151	III	Performance/load test Manage Queries	5 days	Tue 8/26/08	Tue 9/2/08		JP	
152	III	Unit Tests/Functional Tests	6 days	Tue 8/26/08	Wed 9/3/08			
153	III	QA Team Test	24 days	Mon 8/11/08	Fri 9/12/08			
154		Environment	1 day?	Mon 7/28/08	Mon 7/28/08			
155	III	Configure nightly build	1 day?	Mon 7/28/08	Mon 7/28/08		ET	
156		Configuration and Change Management	3 days	Thu 8/7/08	Mon 8/11/08			
157	=	Complete Feature Request/Tracking	3 days	Thu 8/7/08	Mon 8/11/08		SJ	
158		Deployment	31 days?	Mon 7/14/08	Mon 8/25/08			
159	III	Deploy to DEV tier	2 days	Mon 7/14/08	Tue 7/15/08		ET	
160	=	Deploy to QA tier	1 day?	Mon 8/25/08	Mon 8/25/08		TBD	
161	111	Elaboration 3 Complete	1 day?	Mon 9/15/08	Mon 9/15/08	153		
		Task Milestone	•	External Tasks				
roject:	trWorkb	ench 1 0			no A			
Date: Wed 8/6/08		8 Split Summary		External Milesto	•			
		Progress Project Summary		Deadline	1			















