ID	Task Name	Duration	Start	Finish	Predec	Resource Names	16, M
1	**caIntegrator2 1.0**	**126 days?**	**Wed 3/19/08**	**Mon 9/15/08**			
2	**Inception phase**	**23 days?**	**Wed 3/19/08**	**Fri 4/18/08**			
24	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	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	Wireframes for Perform Analysis	10 days?	Mon 7/7/08	Fri 7/18/08		WF	
115	Requirements for View Images	10 days?	Mon 7/14/08	Fri 7/25/08		WF	
116	Finalize requirements for view images	5 days	Mon 8/25/08	Fri 8/29/08		WF	
117	Requirements for Gene Summary data	10 days	Mon 8/18/08	Fri 8/29/08		WF	
118	Document various features discussed	5 days	Mon 8/25/08	Fri 8/29/08		WF	
119	Review Vision Document	1 day	Mon 8/25/08	Mon 8/25/08		SJ	
120	Draft Storyboard for caIntegrator2	2 days	Tue 9/2/08	Wed 9/3/08		SJ	
121	External Review of Use Cases/Vision	1 day?	Thu 9/4/08	Thu 9/4/08		SJ	
122	**Analysis and Design**	**35 days?**	**Mon 7/7/08**	**Fri 8/22/08**			
123	Manage Queries-Supporting Class Model	5 days	Mon 7/7/08	Fri 7/11/08		ET	
124	Use-Case Design:Manage Queries	3 days	Tue 7/15/08	Thu 7/17/08	123	ET	
125	Model Changes (Data Type Support)	3 days?	Mon 7/7/08	Wed 7/9/08		MH	
126	Model Changes (UoM, Range Search)	3 days?	Mon 7/7/08	Wed 7/9/08		MH	
127	Work with VCDE/Arc Mentor	15 days	Mon 7/7/08	Fri 7/25/08		MH	
128	Use-Case Design: Perform Analysis	5 days	Mon 8/18/08	Fri 8/22/08	114	JP	
129	Final Software Architecture Document	3 days	Mon 7/28/08	Wed 7/30/08		JP	
130	**Implementation**	**48 days?**	**Mon 7/7/08**	**Thu 9/11/08**			
131	**Implement Deploy Study**	**41 days?**	**Mon 7/7/08**	**Tue 9/2/08**			
132	Mapping functionality Genomics, Retrieve Array Data, Feedback fron	5 days	Mon 7/7/08	Fri 7/11/08		ET	
133	Datatype changes	3 days	Thu 7/10/08	Mon 7/14/08		ET	
134	NCIA mapping functionality	7 days	Thu 8/7/08	Fri 8/15/08		SR	
135	Genomics mapping functionality (debug)	4 days	Tue 8/5/08	Fri 8/8/08		JP	
136	Validation of Image ID with NCIA	3 days	Wed 8/20/08	Fri 8/22/08		SR	
137	Fix upload file mapping issues for array	3 days	Mon 8/25/08	Wed 8/27/08		SR	
138	Data type drop-down and caDSR changes for data types	3 days	Thu 8/28/08	Tue 9/2/08			
139	Asynchronous Study Deployment	5 days	Thu 8/21/08	Wed 8/27/08		SR	
140	Deploy Study Admin Tool (Control Samples, Survival length, Annota	1 day?	Mon 7/7/08	Mon 7/7/08			
141	Security - Authentication & Authorization	5 days	Mon 7/7/08	Fri 7/11/08		TJ	
142	**Implement Manage Queries**	**35 days**	**Thu 7/24/08**	**Thu 9/11/08**			
143	Front End	15 days	Thu 8/21/08	Thu 9/11/08		JP,ML	
144	General Service Tier (Query Creation & Persistence)	10 days	Wed 8/6/08	Tue 8/26/08		ML	
145	Query to Hibernate Query translation	12 days	Thu 7/24/08	Fri 8/8/08		TJ	
146	ArrayDataService search functionality	5 days	Mon 8/11/08	Fri 8/15/08		TJ	
147	UI look and feel	5 days	Wed 8/13/08	Tue 8/19/08			
148	**Implement Perform Data Analysis: GenePattern integration & KM Plo**	**10 days**	**Tue 8/26/08**	**Tue 9/9/08**			
149	GenePattern integration	5 days	Tue 8/26/08	Tue 9/2/08		TJ	
150	Analysis job definition	5 days	Tue 8/26/08	Tue 9/2/08	128	JP	
151	Service tier components for general analysis job management	5 days	Wed 8/27/08	Wed 9/3/08		ML	
152	KM Plot Implementation	5 days	Wed 9/3/08	Tue 9/9/08		TJ	
153	**View Images**	**5 days**	**Tue 9/2/08**	**Mon 9/8/08**	**116**	**ML**	
154	get Image using GridTransfer	5 days	Tue 9/2/08	Mon 9/8/08			
155	**Test**	**24 days**	**Mon 8/11/08**	**Fri 9/12/08**			
156	Performance/load test Manage Queries	5 days	Tue 8/26/08	Tue 9/2/08		ET	
157	Unit Tests/Functional Tests	6 days	Tue 8/26/08	Wed 9/3/08			
158	QA Team Test	24 days	Mon 8/11/08	Fri 9/12/08			
159	**Environment**	**1 day?**	**Mon 7/28/08**	**Mon 7/28/08**			
160	Configure nightly build	1 day?	Mon 7/28/08	Mon 7/28/08		ET	
161	**Configuration and Change Management**	**3 days**	**Thu 8/7/08**	**Mon 8/11/08**			
162	Complete Feature Request/Tracking	3 days	Thu 8/7/08	Mon 8/11/08		SJ	

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ID	Task Name	Duration	Start	Finish	Predec	Resource Names	16, M
163	**Deployment**	**45 days?**	**Mon 7/14/08**	**Mon 9/15/08**			
164	Deploy to DEV tier	2 days	Mon 7/14/08	Tue 7/15/08		ET	
165	Deploy to QA tier	1 day?	Mon 9/15/08	Mon 9/15/08	158	TBD	
166	Elaboration 3 Complete	1 day?	Mon 9/15/08	Mon 9/15/08	158		

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ID	Task Name
1	**caIntegrator2 1.0**
2	**Inception phase**
24	Inception Complete
25	**Elaboration Phase**
26	**Elaboration - Iteration 1**
66	**Elaboration - Iteration 2**
107	**Elaboration - Iteration 3**
108	**Project Management**
109	Schedule
110	Risk Management
111	E2 Iteration Assessment
112	E3 Iteration Plan
113	**Requirements**
114	Wireframes for Perform Analysis
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124	Use-Case Design:Manage Queries
125	Model Changes (Data Type Support)
126	Model Changes (UoM, Range Search)
127	Work with VCDE/Arc Mentor
128	Use-Case Design: Perform Analysis
129	Final Software Architecture Document
130	**Implementation**
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136	Validation of Image ID with NCIA
137	Fix upload file mapping issues for array
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140	Deploy Study Admin Tool (Control Samples, Survival length, Annota
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158	QA Team Test
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160	Configure nightly build
161	**Configuration and Change Management**
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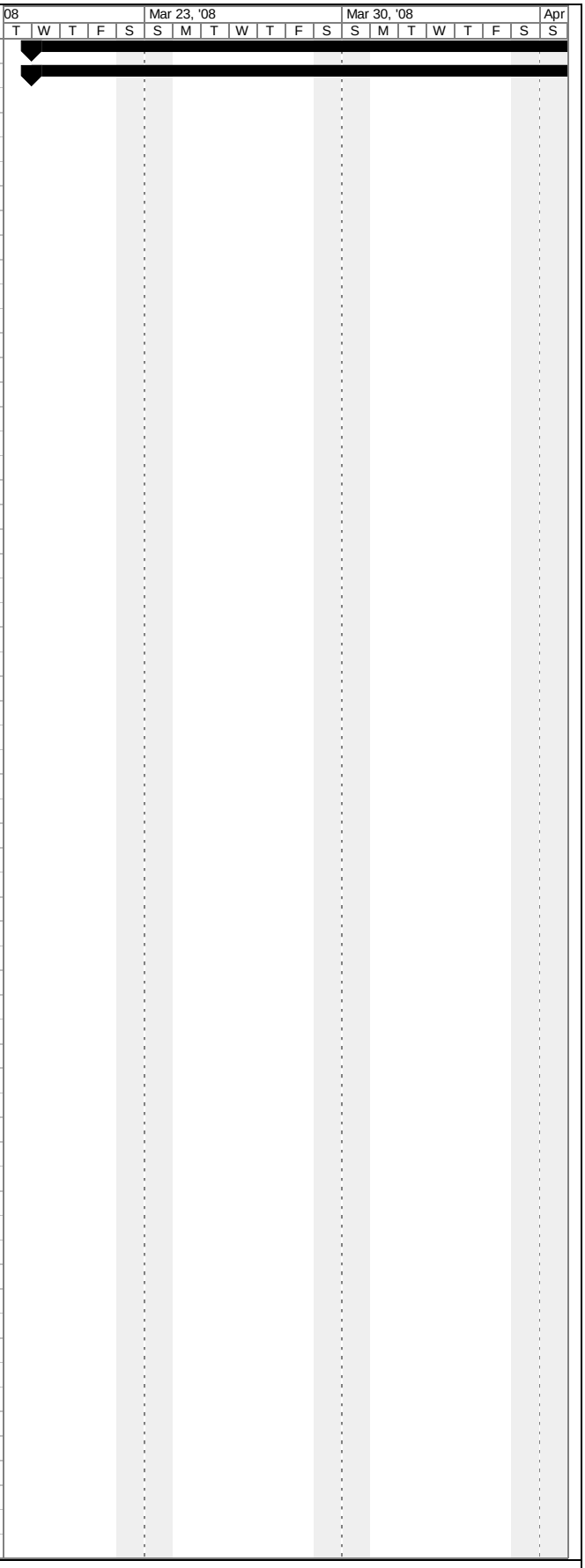

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ID	Task Name	08	Mar 23, '08	Mar 30, '08	Apr
		T W T F S	S M T W T F S	S M T W T F S	S
163	**Deployment**				
164	Deploy to DEV tier				
165	Deploy to QA tier				
166	Elaboration 3 Complete				

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ID	Task Name
1	**caIntegrator2 1.0**
2	**Inception phase**
24	Inception Complete
25	**Elaboration Phase**
26	**Elaboration - Iteration 1**
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107	**Elaboration - Iteration 3**
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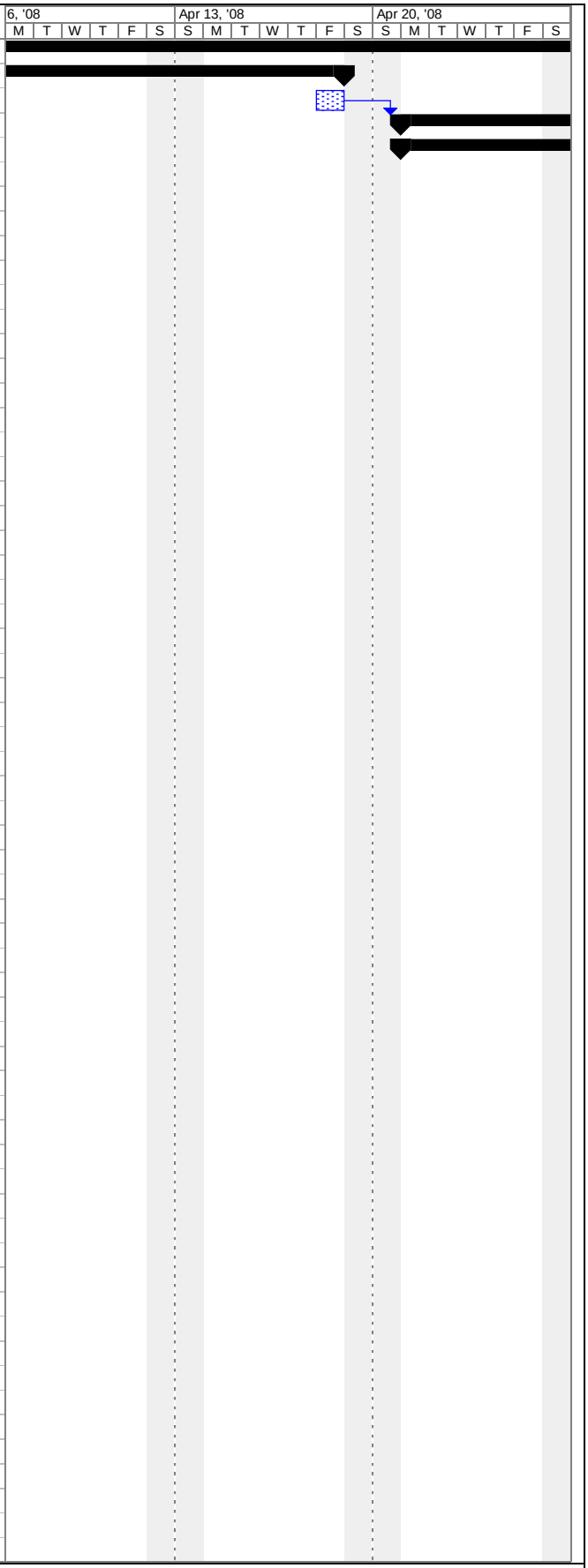

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ID	Task Name	6, '08						Apr 13, '08							Apr 20, '08						
		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
163	**Deployment**																				
164	Deploy to DEV tier																				
165	Deploy to QA tier																				
166	Elaboration 3 Complete																				

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ID	Task Name
1	**caIntegrator2 1.0**
2	**Inception phase**
24	Inception Complete
25	**Elaboration Phase**
26	**Elaboration - Iteration 1**
66	**Elaboration - Iteration 2**
107	**Elaboration - Iteration 3**
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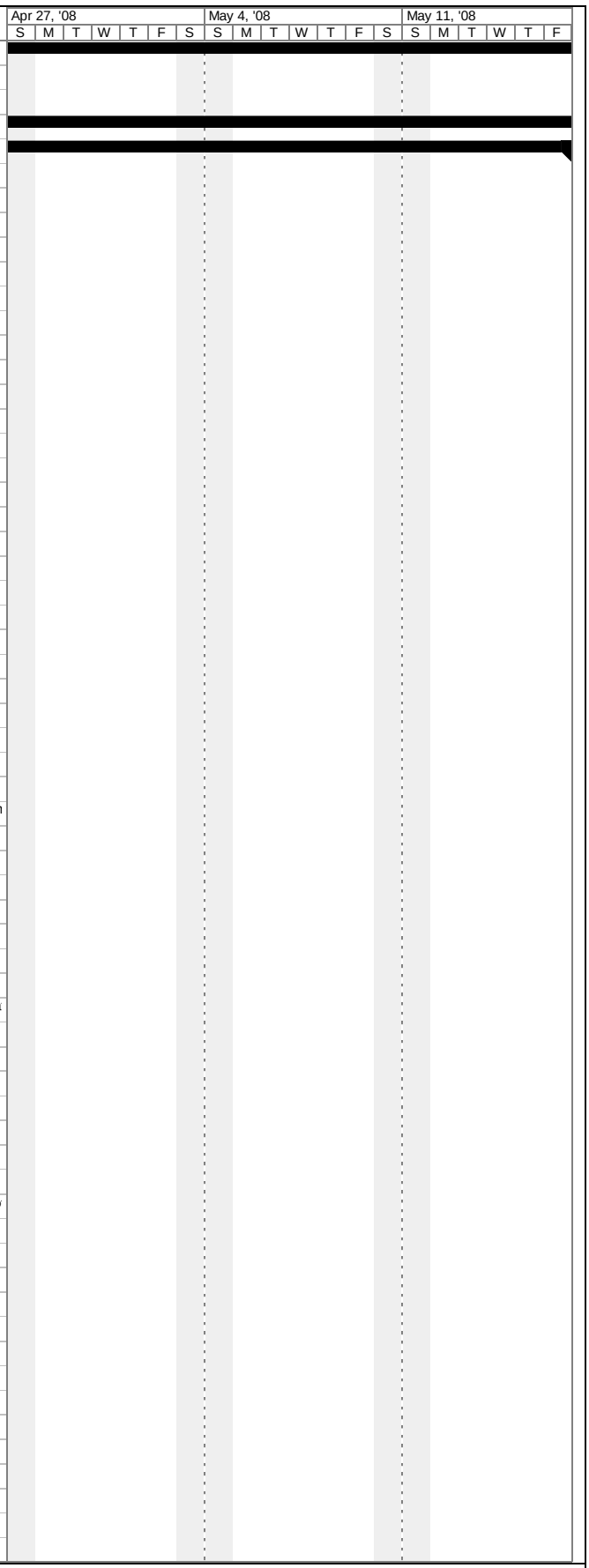
161	**Configuration and Change Management**
162	Complete Feature Request/Tracking



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ID	Task Name	Apr 27, '08							May 4, '08							May 11, '08					
		S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
163	**Deployment**																				
164	Deploy to DEV tier																				
165	Deploy to QA tier																				
166	Elaboration 3 Complete																				

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ID	Task Name
1	**caIntegrator2 1.0**
2	**Inception phase**
24	Inception Complete
25	**Elaboration Phase**
26	**Elaboration - Iteration 1**
66	**Elaboration - Iteration 2**
107	**Elaboration - Iteration 3**
108	**Project Management**
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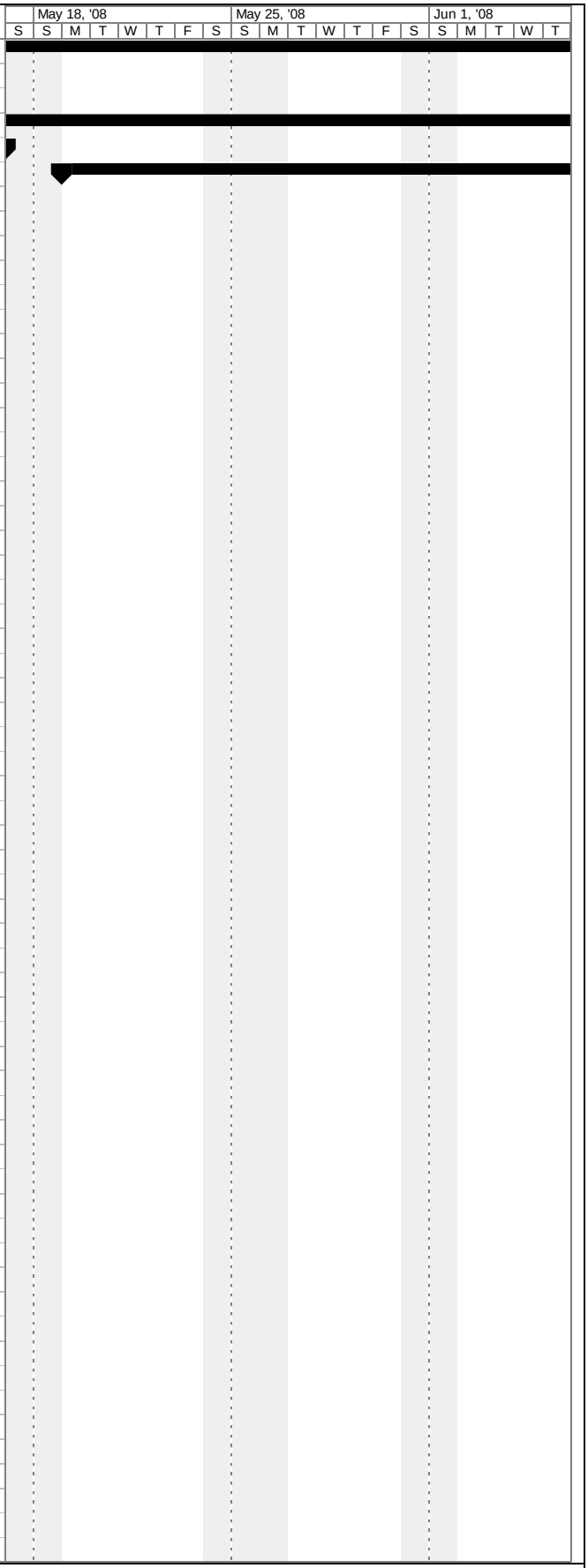

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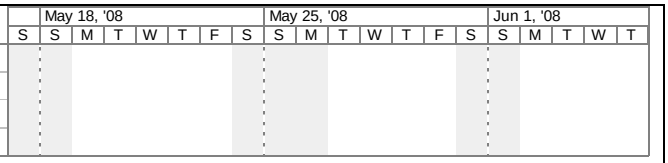
ID	Task Name
163	**Deployment**
164	Deploy to DEV tier
165	Deploy to QA tier
166	Elaboration 3 Complete



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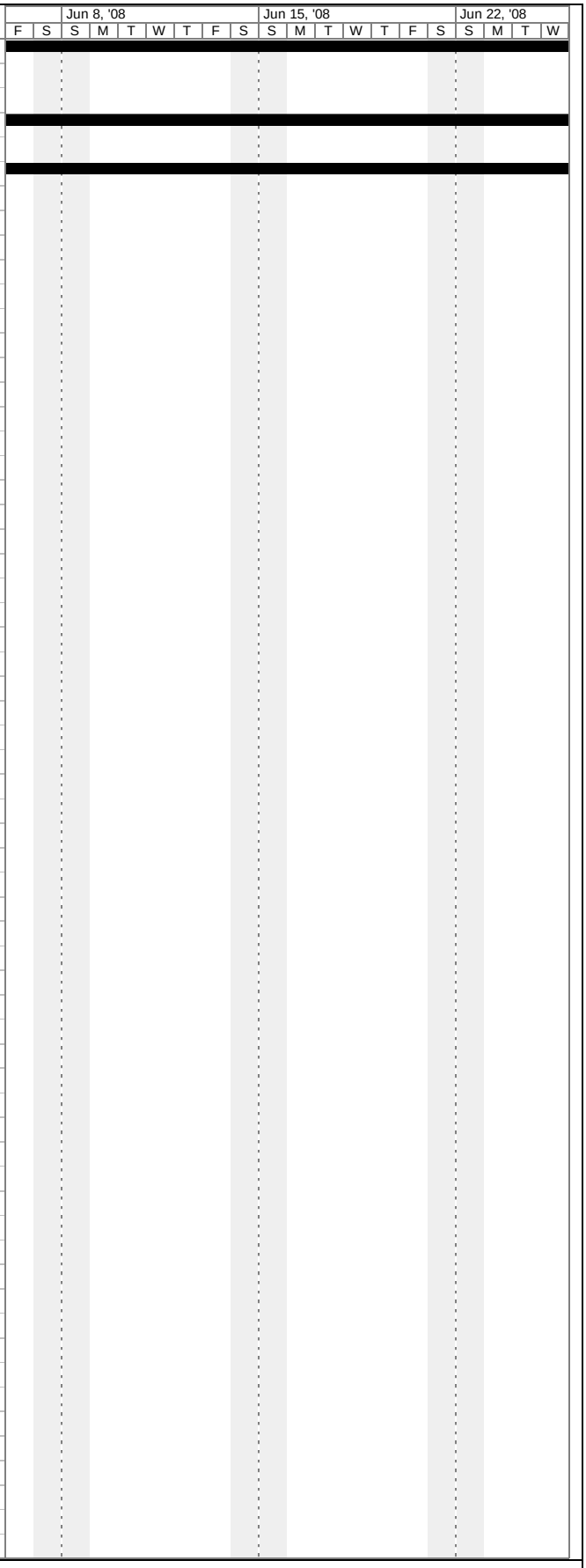

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ID	Task Name	Jun 8, '08								Jun 15, '08							Jun 22, '08			
		F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W
163	**Deployment**																				
164	Deploy to DEV tier																				
165	Deploy to QA tier																				
166	Elaboration 3 Complete																				

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152	KM Plot Implementation
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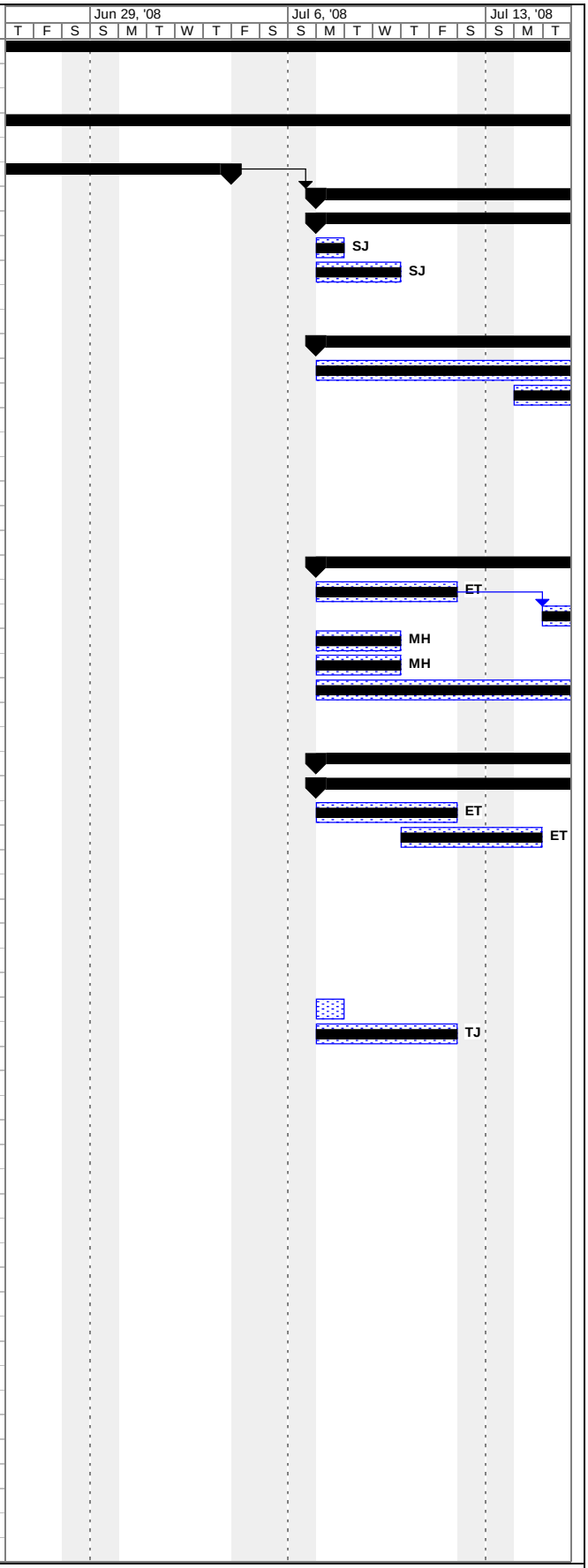
157	Unit Tests/Functional Tests
158	QA Team Test
159	**Environment**
160	Configure nightly build
161	**Configuration and Change Management**
162	Complete Feature Request/Tracking



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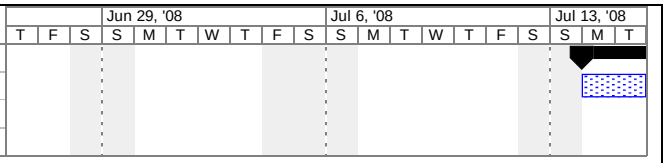
ID	Task Name
163	**Deployment**
164	Deploy to DEV tier
165	Deploy to QA tier
166	Elaboration 3 Complete



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24	Inception Complete
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26	**Elaboration - Iteration 1**
66	**Elaboration - Iteration 2**
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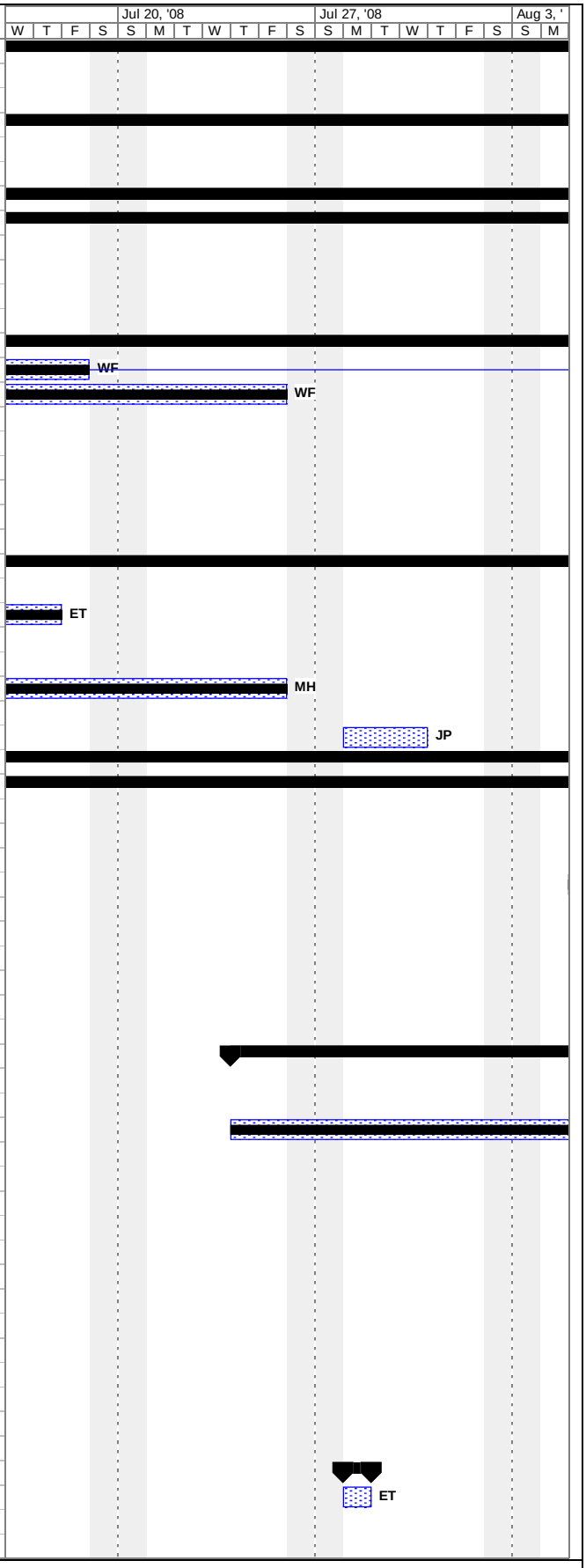

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ID	Task Name	Jul 20, '08										Jul 27, '08								Aug 3, '	
		W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M
163	**Deployment**																				
164	Deploy to DEV tier																				
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166	Elaboration 3 Complete																				

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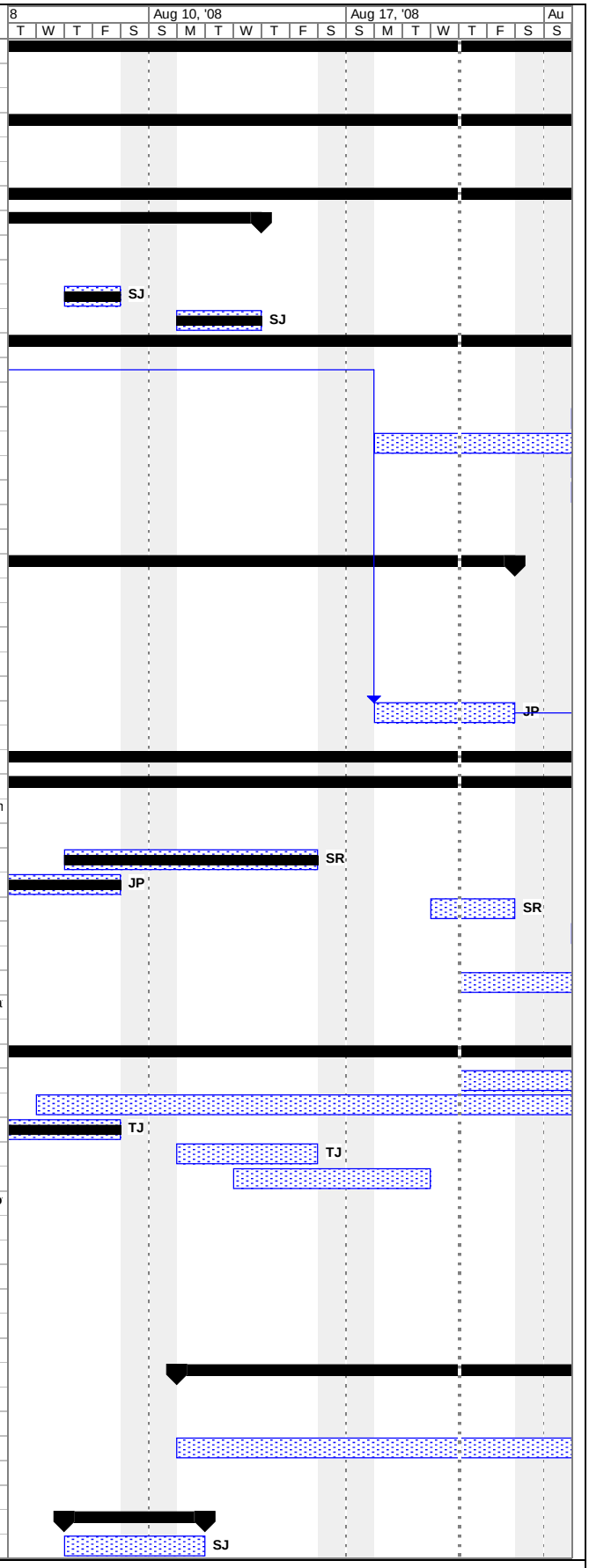

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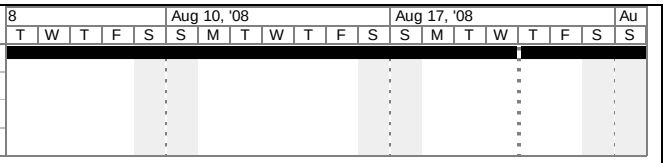

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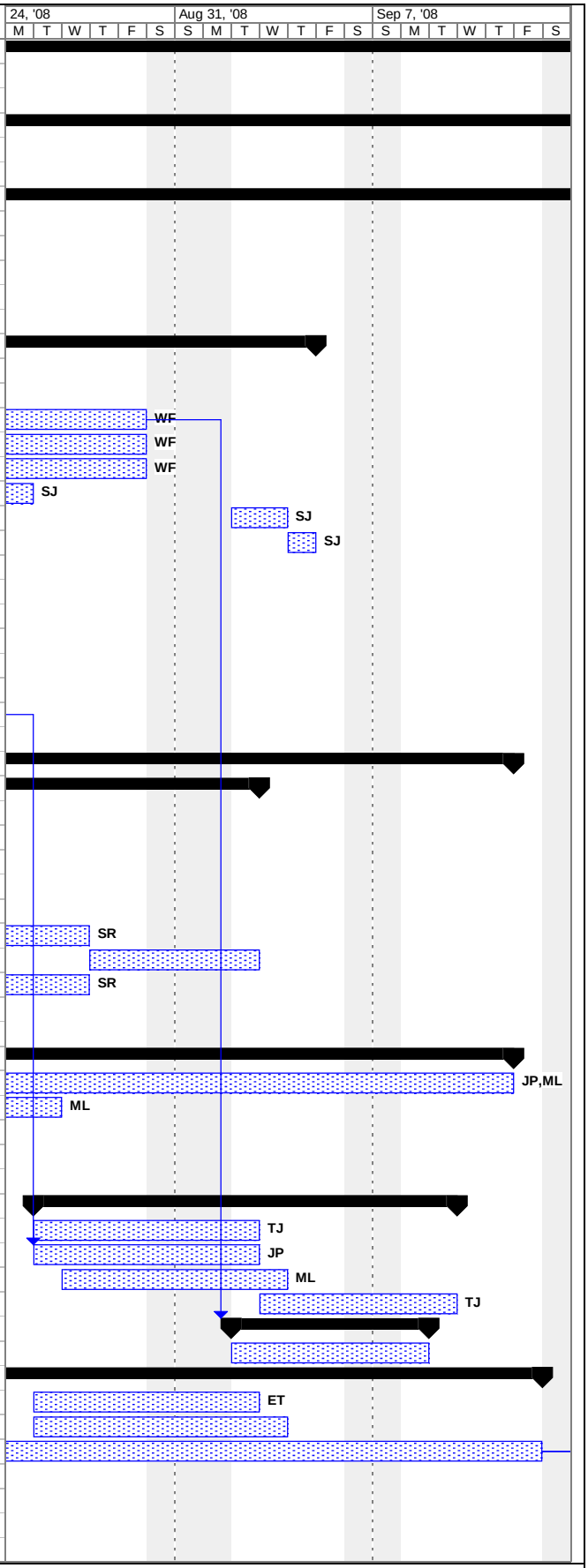

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ID	Task Name	24, '08	Aug 31, '08	Sep 7, '08
		M T W T F S	S M T W T F S	S M T W T F S
163	**Deployment**			
164	Deploy to DEV tier			
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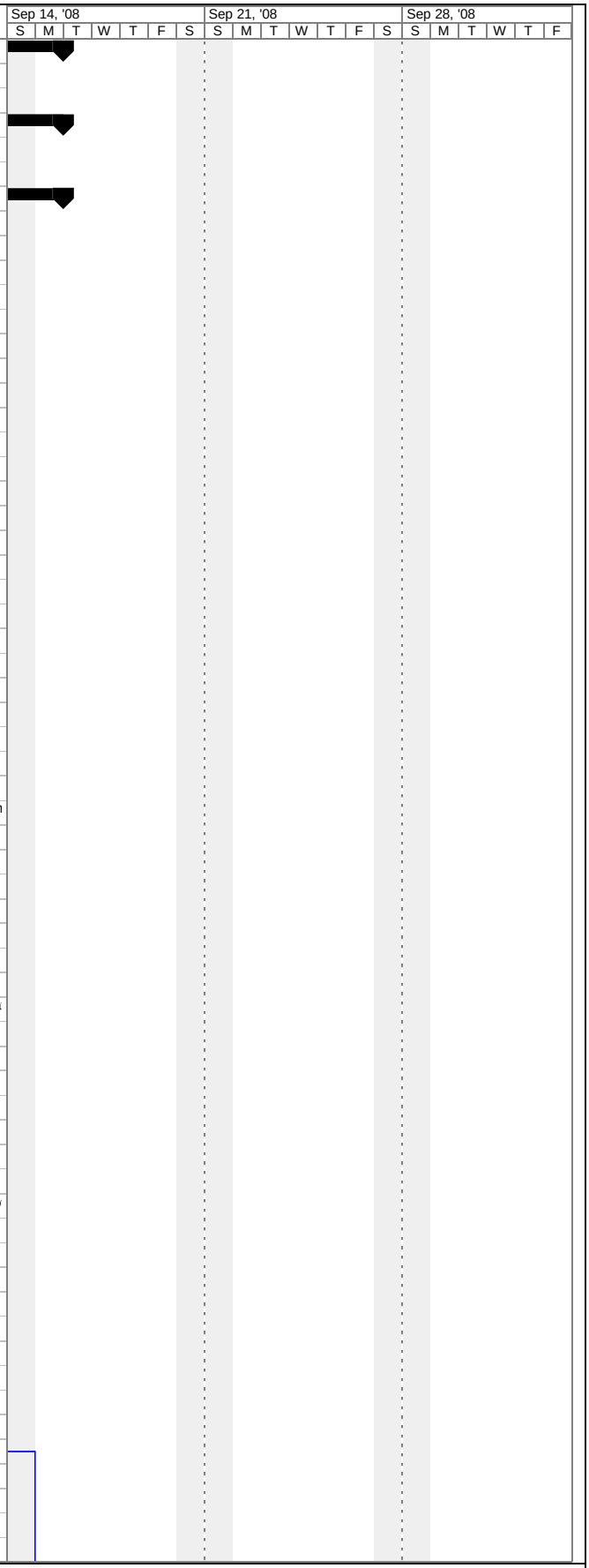

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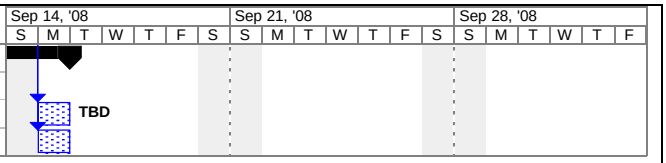

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