

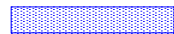
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	S	De
1	Team meeting	51 days	Wed 3/12/08	Wed 5/21/08			S	S
13	Team work session	51 days	Fri 3/14/08	Fri 5/23/08				
25								
26	Week 1 - Build Prototype 1	10 days?	Mon 3/10/08	Fri 3/21/08				
39								
40	Week 2 - Refining Prototype	5 days	Mon 3/17/08	Fri 3/21/08				
53								
54	Week 3 - Refining Prototype	85 days	Mon 12/17/07	Fri 4/11/08				
55	✓ Calculated amount of LEDs and distances to Taylor, Phil & Arthur	2 days	Mon 3/24/08	Tue 3/25/08		David		
56	Adjust Schematics	13 days	Wed 3/26/08	Fri 4/11/08	55	Taylor		
57	Adjust PC Board Layout	13 days	Wed 3/26/08	Fri 4/11/08	55	Phil		
58	Adjust circuit layout	13 days	Wed 3/26/08	Fri 4/11/08	55	Arthur		
59	Update BOM, ROR, Life cycle report	13 days	Wed 3/26/08	Fri 4/11/08	55	Christine		
60	✓ Update Website with deliverables	5 days	Mon 12/17/07	Fri 12/21/07		Everyone		
61								
62	Week 4 - Refining Prototype	8 days	Mon 3/31/08	Wed 4/9/08				
63	✓ <i>LED thermal test</i>	1 day	Mon 3/31/08	Mon 3/31/08		Shawn		
64	✓ Elliptical reflector model	5 days	Mon 3/31/08	Fri 4/4/08		David		
65	Find material for reflector	5 days	Mon 3/31/08	Fri 4/4/08		David		
66	✓ Suggestions for higher power LED's	5 days	Mon 3/31/08	Fri 4/4/08		Arthur		
67	✓ Update Website with deliverables	5 days	Mon 3/31/08	Fri 4/4/08		Everyone		
68	1st draft of Manufacturing plan	8 days	Mon 3/31/08	Wed 4/9/08		Christine		
69								
70	Week 5 - Refining Prototype	5 days?	Mon 4/7/08	Fri 4/11/08				
71	Start business plan	5 days	Mon 4/7/08	Fri 4/11/08		Shawn		
72	Create BOM for 2nd Prototype	2 days	Mon 4/7/08	Tue 4/8/08		Christine		
73	Plan for manufacturing elliptical reflector	1 day?	Mon 4/7/08	Mon 4/7/08		David		
74	Adjust schematics	5 days	Mon 4/7/08	Fri 4/11/08		Taylor		
75	Select electrical components and adjust schematics	5 days	Mon 4/7/08	Fri 4/11/08				
76	New circuit board layout	3 days	Mon 4/7/08	Wed 4/9/08		Phil		
77	Thermal analysis on new PCB	2 days	Thu 4/10/08	Fri 4/11/08	76	Taylor		
78	<i>Climate Test</i>	0 days	Mon 4/7/08	Mon 4/7/08		Arthur		
79	Further business plan	5 days	Mon 4/7/08	Fri 4/11/08		Shawn		
80	Update Website with deliverables	5 days	Mon 4/7/08	Fri 4/11/08		Everyone		
81	Order materials for Finalized Product	1 day	Fri 4/11/08	Fri 4/11/08				
82								
83	Week 6 - Refining Prototype	10 days	Mon 4/7/08	Fri 4/18/08				
84	Build 2nd Prototype	4 days	Mon 4/7/08	Thu 4/10/08				

Project: P08428 3wk plan Date: Fri 4/4/08	Task		Milestone		External Tasks	
	Split		Summary		External MileTask	
	Progress		Project Summary		Split	

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90	Determine greatest challenges and risks	0 days	Wed 4/9/08	Wed 4/9/08		Everyone	S	S
91	Look at customer Needs and Engineering Specifications	0 days	Wed 4/9/08	Wed 4/9/08		Everyone		
92	Adjust Schematics	3 days	Mon 4/7/08	Wed 4/9/08		Taylor		
93	Adjust PC Board Layout	3 days	Mon 4/7/08	Wed 4/9/08		Phil		
94	Adjust circuit layout	3 days	Mon 4/7/08	Wed 4/9/08		Arthur		
95	Update BOM, ROR, Life cycle report	2 days	Thu 4/10/08	Fri 4/11/08	94	Christine		
96	Further business plan	5 days	Mon 4/14/08	Fri 4/18/08		Shawn		
97	Finalized Manufacturing plan	5 days	Mon 4/14/08	Fri 4/18/08		Everyone		
98	Update Website with deliverables	5 days	Mon 4/14/08	Fri 4/18/08		Everyone		
99	Create Poster design	3 days	Mon 4/14/08	Wed 4/16/08		Everyone		
100								
101	Week 7 - Finalize Product	5 days	Mon 4/21/08	Fri 4/25/08				
102	Build finalized product	4 days	Mon 4/21/08	Thu 4/24/08		Everyone		
103	Connect LEDs and filter circuit to PCB via reflow	2 days	Mon 4/21/08	Tue 4/22/08		Phil		
104	machine base plate	2 days	Mon 4/21/08	Tue 4/22/08		Taylor		
105	connect PCB to base plate	1 day	Wed 4/23/08	Wed 4/23/08	104	Phil & Taylor		
106	install power conditioning devices in fixture	2 days	Mon 4/21/08	Tue 4/22/08		Arthur		
107	install base plate unit into fixture	1 day	Thu 4/24/08	Thu 4/24/08	105	Taylor		
108	Finish business plan	5 days	Mon 4/21/08	Fri 4/25/08		Shawn		
109	Testing complete and Documented	5 days	Mon 4/21/08	Fri 4/25/08				
110	<i>Light spread test</i>	5 days	Mon 4/21/08	Fri 4/25/08		David		
111	<i>Light pollution test</i>	5 days	Mon 4/21/08	Fri 4/25/08		David		
112	<i>LED thermal test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Taylor		
113	<i>LED High Temperature test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Taylor		
114	<i>LED Low Temperature test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Taylor		
115	<i>Replacement Time Test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Christine		
116	<i>Ease of installation test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Christine		
117	<i>Vibration Test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Taylor & David		
118	<i>Climate Test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Arthur		
119	<i>AC Rectification test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Arthur		
120	<i>Power Consumption Test</i>	5 days	Mon 4/21/08	Fri 4/25/08		Phil		
121	Update Website with deliverables	5 days	Mon 4/21/08	Fri 4/25/08		Everyone		
122								
123	Week 8 - Documentation & Functional/Performance Review	5 days	Mon 4/28/08	Sat 5/3/08				
124	1st Poster completed	3 days	Mon 4/28/08	Wed 4/30/08		Everyone		
125	Assembly/Manufacturing Plan	1 day	Mon 4/28/08	Mon 4/28/08				
126	1st draft of Technical paper	3 days	Mon 4/28/08	Wed 4/30/08		Everyone		
127	Power conditioning	3 days	Mon 4/28/08	Wed 4/30/08		Arthur		

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Task



Milestone



External Tasks



Split



Summary



External MileTask



Progress



Project Summary

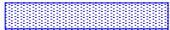

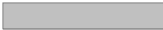











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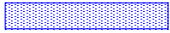








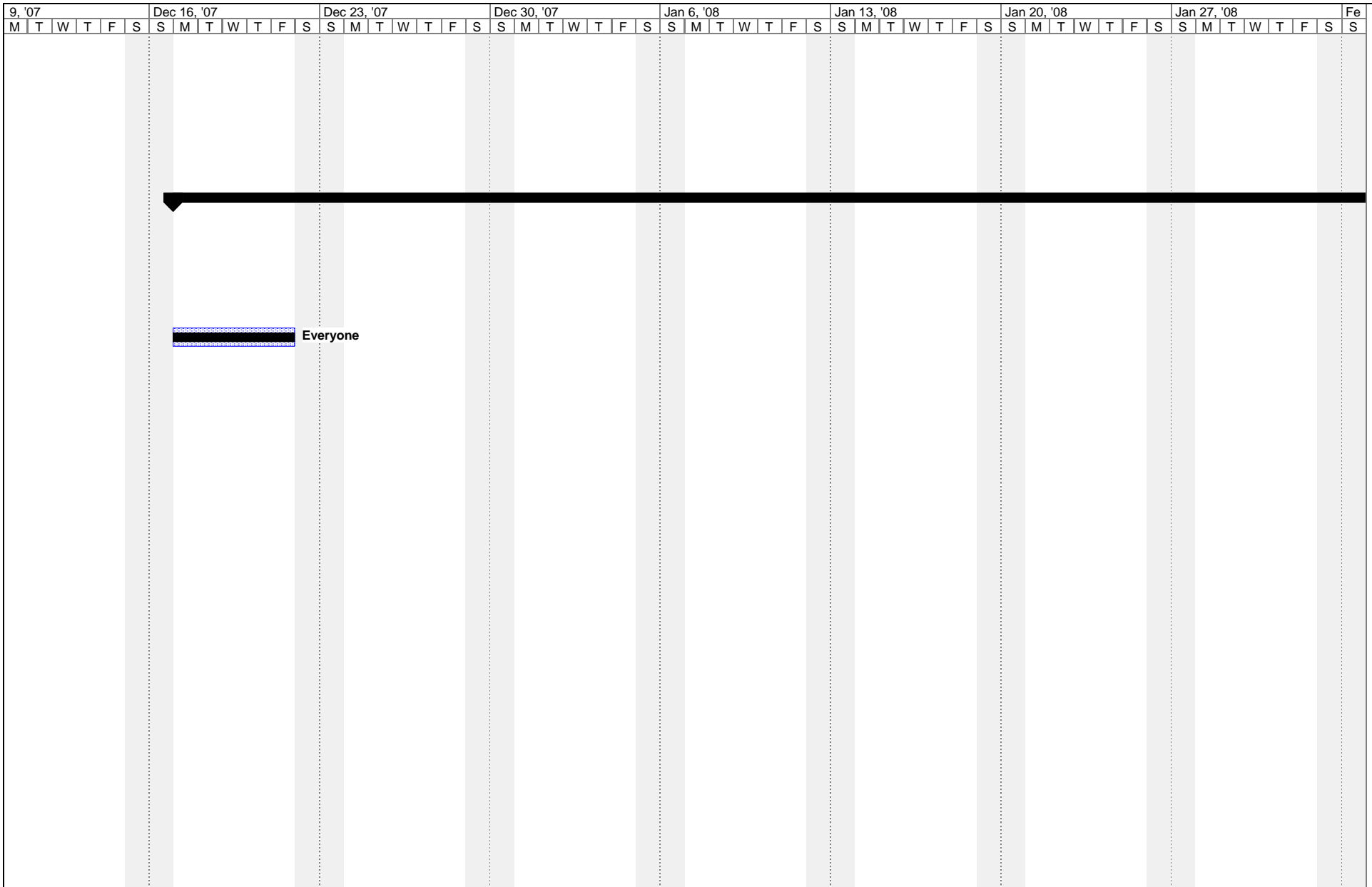
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	S	De
128	Circuit Design	3 days	Mon 4/28/08	Wed 4/30/08		Phil & Arthur		
129	PC Board Layout	3 days	Mon 4/28/08	Wed 4/30/08		Phil		
130	Thermal Analysis	3 days	Mon 4/28/08	Wed 4/30/08		Taylor		
131	Fixture design	3 days	Mon 4/28/08	Wed 4/30/08		Taylor		
132	BOM, ROR, Lifecycle	3 days	Mon 4/28/08	Wed 4/30/08		Christine		
133	Light Modeling	3 days	Mon 4/28/08	Wed 4/30/08		David		
134	Update Website with deliverables	5 days	Mon 4/28/08	Fri 5/2/08		Everyone		
135	Update business plan	5 days	Mon 4/28/08	Fri 5/2/08		Shawn		
136	Prepare for Functional/Performance Review	0 days	Wed 4/30/08	Wed 4/30/08		Everyone		
137	Functional/Performance Review Verification Testing Documentation	0 days	Fri 5/2/08	Fri 5/2/08		Everyone		
138	Poster session	0 days	Sat 5/3/08	Sat 5/3/08		Everyone		
139	Contact FMS to ensure time for Field Demo	0 days	Mon 4/28/08	Mon 4/28/08		Shawn		
140								
141	Week 9 - Functional/Performance Review Adjustments	5 days	Mon 5/5/08	Fri 5/9/08				
142	Final Draft of Technical paper	3 days	Mon 5/5/08	Wed 5/7/08		Everyone		
143	Update Website with deliverables	5 days	Mon 5/5/08	Fri 5/9/08		Everyone		
144	Finalize business plan	5 days	Mon 5/5/08	Fri 5/9/08		Shawn		
145	Install Fixture - customer approval	1 day	Fri 5/9/08	Fri 5/9/08		Everyone		
146	Field Demo	3 days	Mon 5/5/08	Wed 5/7/08		Everyone		
147								
148	Week 10 - Final Presentation	5 days	Mon 5/12/08	Fri 5/16/08				
149	Submit Technical paper	0 days	Mon 5/12/08	Mon 5/12/08		Everyone		
150	<i>Led lighting survey</i>	0 days	Mon 5/12/08	Mon 5/12/08		Christine		
151	Update Website with deliverables	5 days	Mon 5/12/08	Fri 5/16/08		Everyone		
152	Final Presentation Review 12-12:30pm in 09-4425	0 days	Fri 5/16/08	Fri 5/16/08		Everyone		
153								
154	Week 11 - Finalize all remaining Action items	3 days	Mon 5/19/08	Wed 5/21/08				
155	Upload all drawings and schematics to edge	3 days	Mon 5/19/08	Wed 5/21/08		Everyone		
156	Upload design review materials	3 days	Mon 5/19/08	Wed 5/21/08		Everyone		
157	Upload BOM detailed to define source, cost, lead time	3 days	Mon 5/19/08	Wed 5/21/08		Everyone		
158	Upload Test Plan	3 days	Mon 5/19/08	Wed 5/21/08		Everyone		
159	Upload Business Plan	3 days	Mon 5/19/08	Wed 5/21/08		Shawn		
160	Lunch	0 days	Wed 5/21/08	Wed 5/21/08	159	Everyone		
161								
162								
163								
164								
165	ME 1	53 days	Wed 3/12/08	Fri 5/23/08				

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

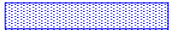







ID		Task Name	Duration	Start	Finish	Predecessors	Resource Names		De
166		Assign individual tasks to members	51 days	Wed 3/12/08	Wed 5/21/08			S	S
178		Ensure all deliverables are prepared and submitted to guide in timely fashion	51 days	Fri 3/14/08	Fri 5/23/08				

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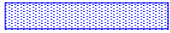







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9, '07					Dec 16, '07					Dec 23, '07					Dec 30, '07					Jan 6, '08					Jan 13, '08					Jan 20, '08					Jan 27, '08					Fe																																				
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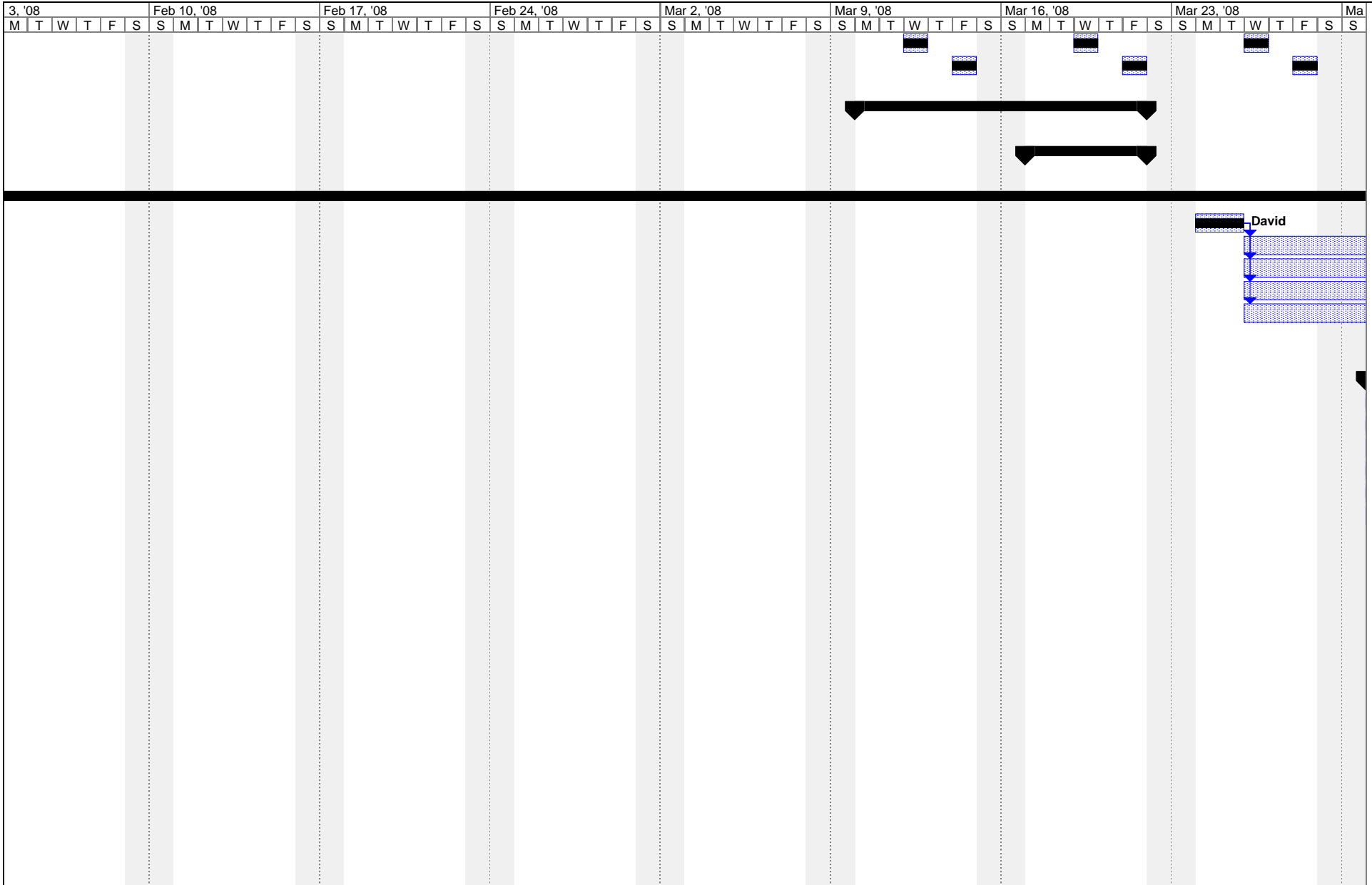
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M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S																												

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M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S



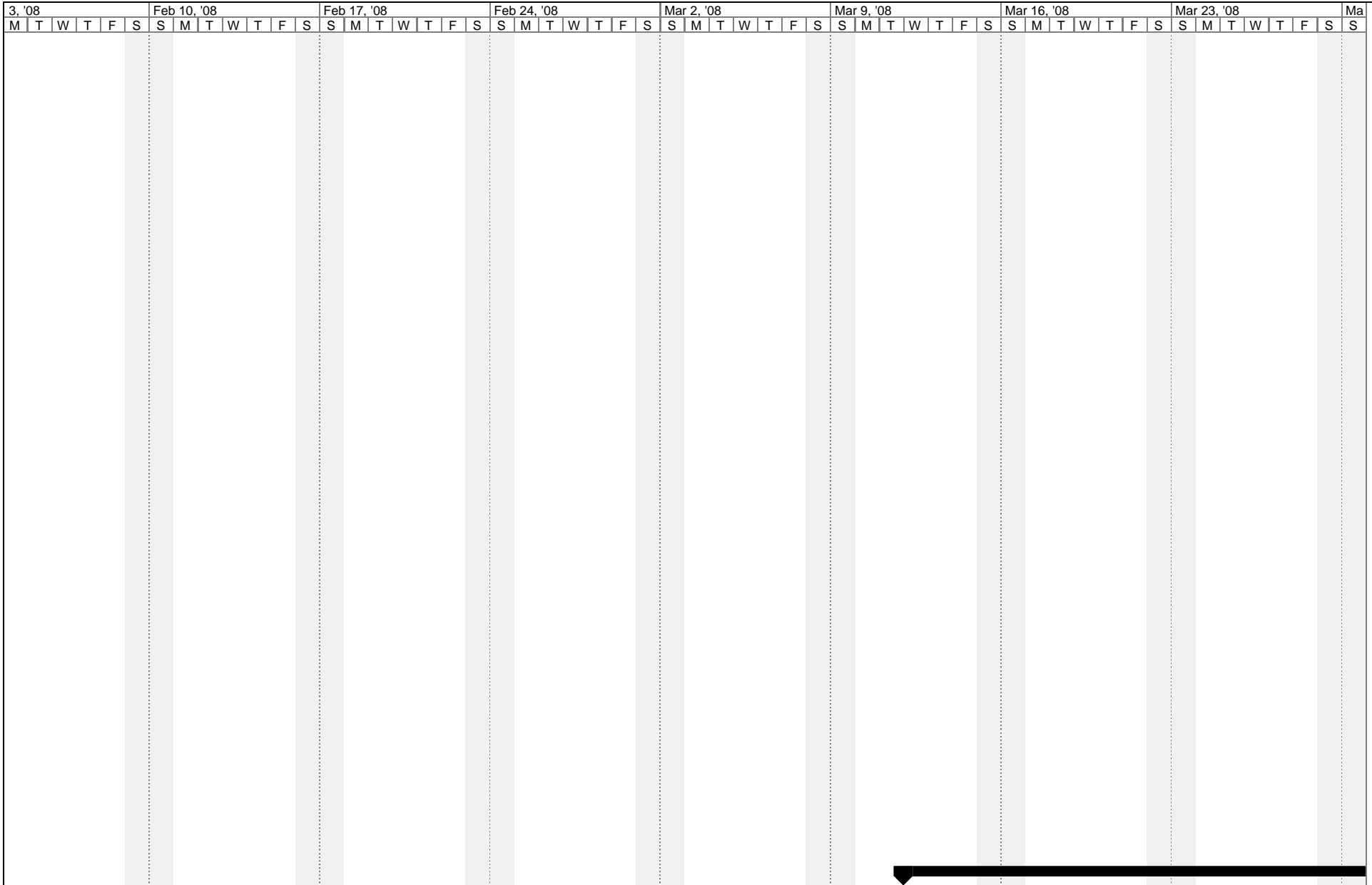
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3. '08					Feb 10, '08					Feb 17, '08					Feb 24, '08					Mar 2, '08					Mar 9, '08					Mar 16, '08					Mar 23, '08					Ma																																				
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S																												

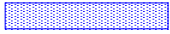







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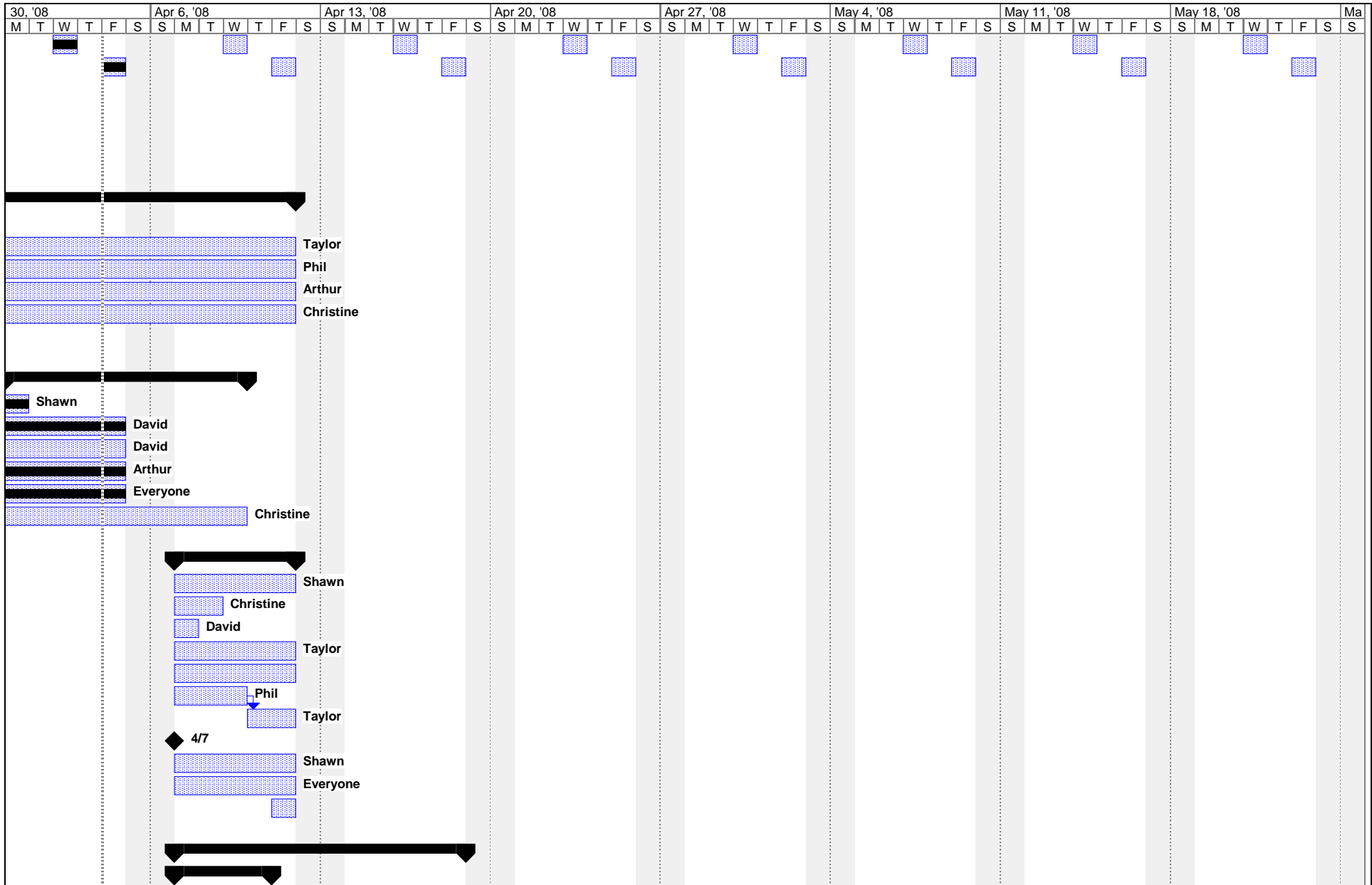


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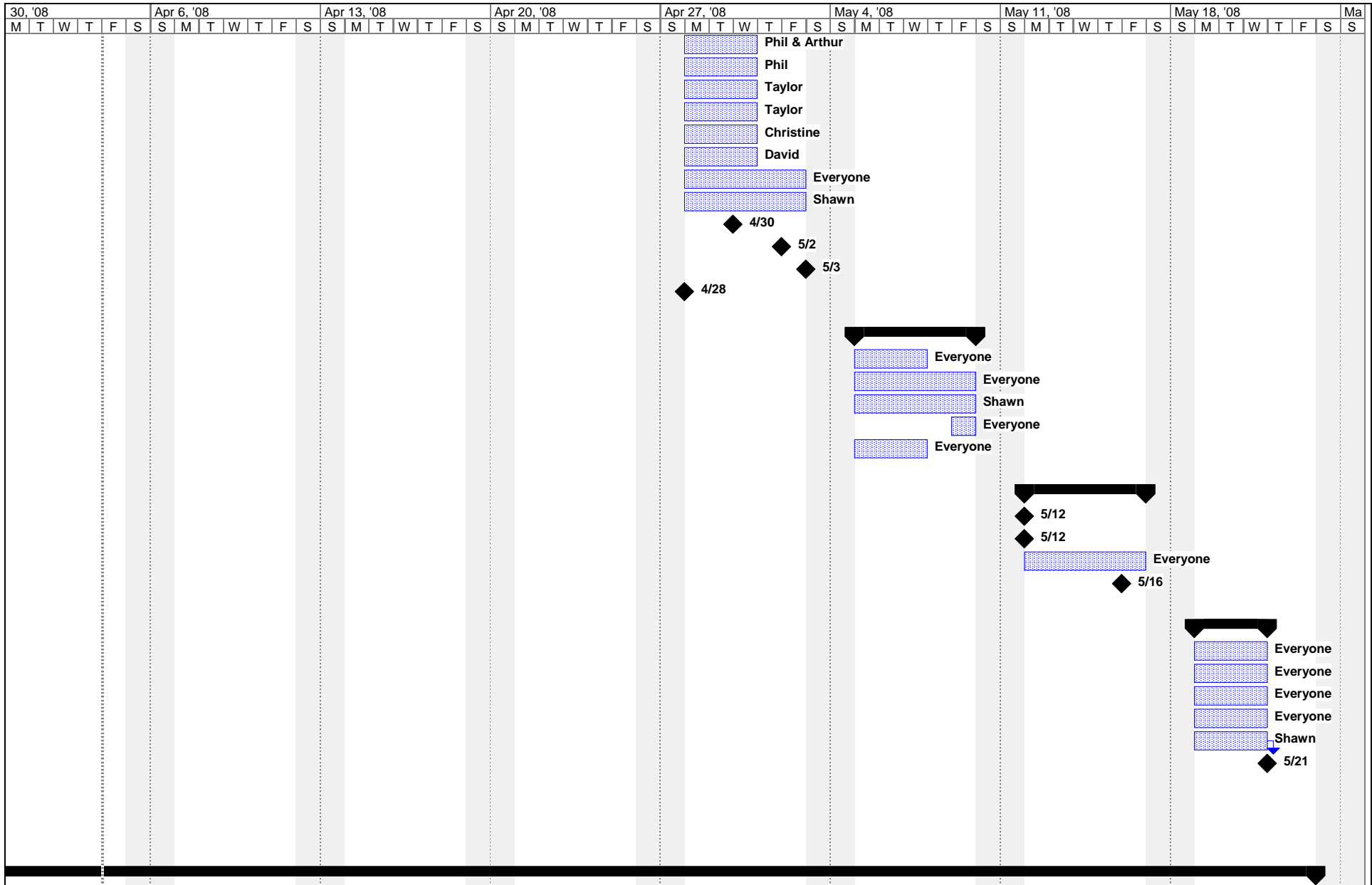
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30, '08					Apr 6, '08					Apr 13, '08					Apr 20, '08					Apr 27, '08					May 4, '08					May 11, '08					May 18, '08					Ma																						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S														
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