

Solium Remote Assistance Systems (Team S)  
Remote Wheelchair Schedule and Budget

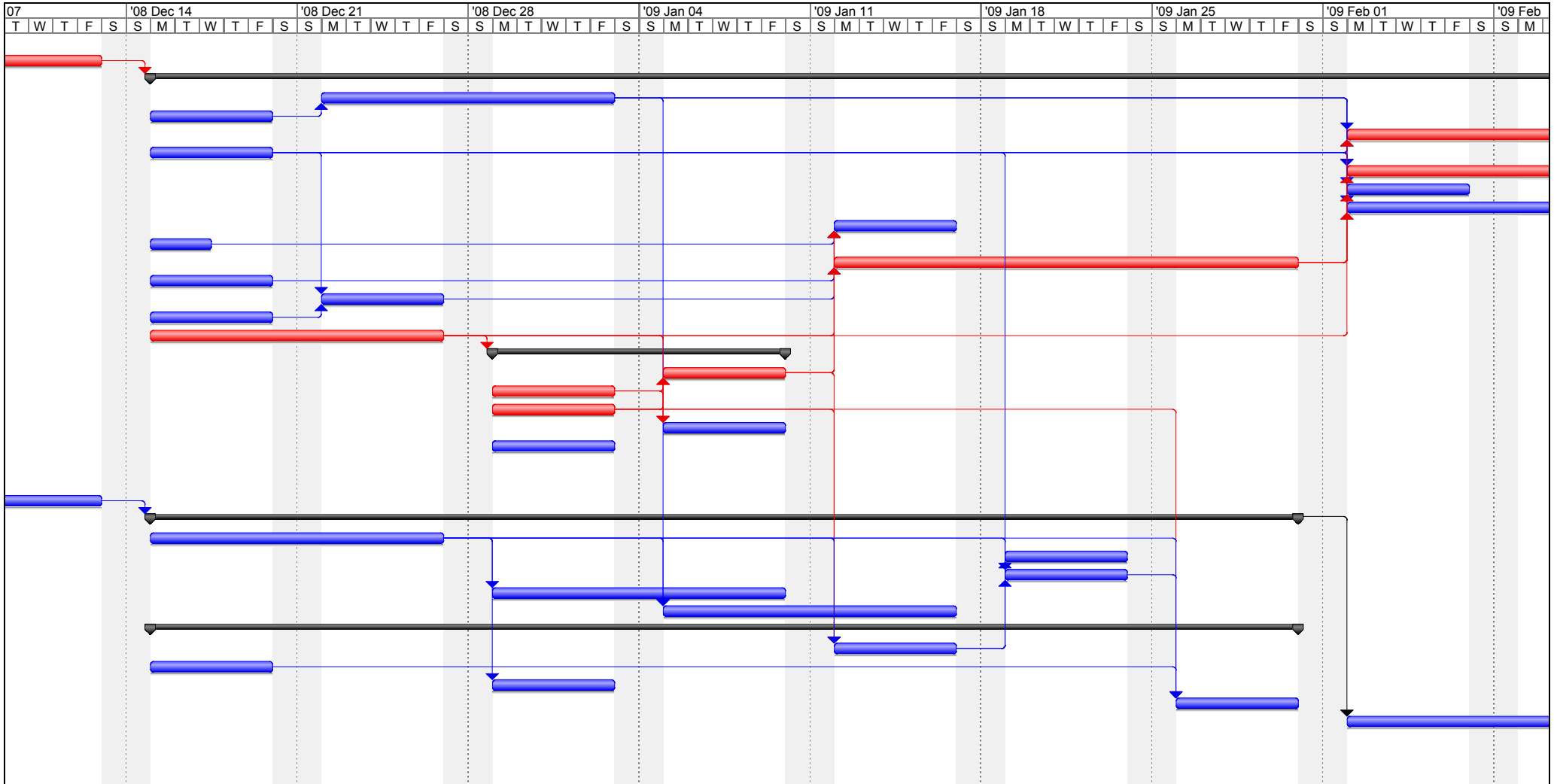
CSE442 Phase 3  
John-Paul Sitariski, Eric Telaak, Mark Tjersland, Nick Torres, James Townsend, Leah Tritz

Task ID	Task Name	Subordinate to	Time	Start Date	End Date	Predecessors	Number of People	Person-Hours
1	Overall Architecture		10 days	11/10/08	11/21/08		6	480
2	Wheelchair Design		15 days	11/24/08	12/12/08	1	6	720
3	Wheelchair		50 days	12/15/08	2/20/09	2	0	0
4	Image Processing	3	10 days	12/22/08	1/2/09	5	6	480
5	Camera	3	5 days	12/15/08	12/19/08		2	80
6	Follow the line mode	3	15 days	2/2/09	2/20/09	4,7,13	6	720
7	Input select interface chair	3	5 days	12/15/08	12/19/08		4	160
8	Follow the leader mode	3	15 days	2/2/09	2/20/09	4,7,13	6	720
9	Joystick controls	3	5 days	2/2/09	2/6/09	7,13	4	160
10	Remote control from network	3	10 days	2/2/09	2/13/09	4,7,13,17	8	640
11	Emergency stop	3	5 days	1/12/09	1/16/09	12,15,17,19	4	160
12	Emergency stop button	3	2.5 days	12/15/08	12/17/08		2	40
13	Obstacle Detector	3	15 days	1/12/09	1/30/09	14,19	6	720
14	Avoidance sensors	3	5 days	12/15/08	12/19/08		4	160
15	Drive processor	3	5 days	12/22/08	12/26/08	7,16	4	160
16	Motors	3	5 days	12/15/08	12/19/08		2	80
17	Networking interface chair	3	10 days	12/15/08	12/26/08		6	400
18	Intercom System	3	10 days	12/29/08	1/9/09	17	0	0
19	Alarm	3, 18	5 days	1/5/09	1/9/09	20,21	3	120
20	Mic/Speaker	3, 18	5 days	12/29/08	1/2/09		3	120
21	Alarm interface	3, 18	5 days	12/29/08	1/2/09		3	120
22	Intercom	3, 18	5 days	1/5/09	1/9/09	17,20	3	120
23	Intercom switch	3, 18	5 days	12/29/08	1/2/09		3	120
24	Wheelchair Integration		10 days	2/23/09	3/6/09	3	6	480
25	Wheelchair Testing		5 days	3/9/09	3/13/09	24	6	240
26	Remote Design		15 days	11/24/08	12/12/08	1	6	720
27	Remote		35 days	12/15/08	1/30/09	26	0	0
28	Networking interface remote	27	10 days	12/15/08	12/26/08		5	400
29	Steering interface	27	5 days	1/19/09	1/23/09	34	3	120
30	Input select interface	27	5 days	1/19/09	1/23/09	7,34,28	3	120
31	Remote controller	27	10 days	12/29/08	1/9/09	28	6	480
32	Video display	27	10 days	1/5/09	1/16/09	4,28	5	400
33	Intercom System	27	35 days	12/15/08	1/30/09		0	0
34	Alarm	27, 33	5 days	1/12/09	1/16/09	21,19,28	3	120

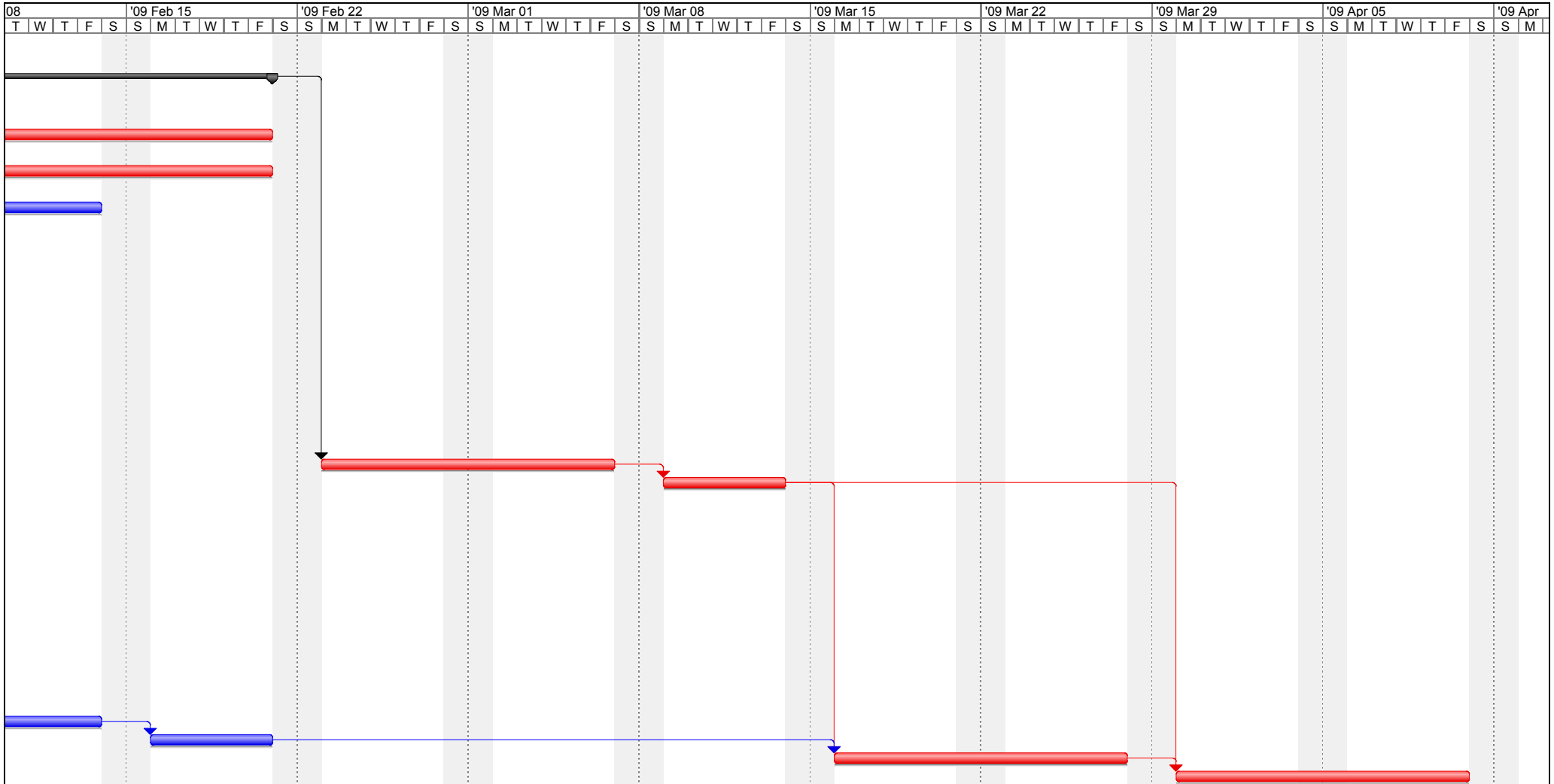
35	Mic/Speaker	27, 34	5 days	12/15/08	12/19/08		3	120
36	Intercom switch	27, 35	5 days	12/29/08	1/2/09	28	3	120
37	Intercom	27, 36	5 days	1/26/09	1/30/09	35,21,28,30	3	120
38	Remote Integration		10 days	2/2/09	2/13/09	27	6	480
39	Remote Testing		5 days	2/16/09	2/20/09	38	6	240
40	Complete System Integration		10 days	3/16/09	3/27/09	39,25	6	480
41	Complete System Testing		10 days	3/30/09	4/10/09	40	6	480
							Total Person Hours	11600
							Total Cost	\$986,000.00

Project schedule can be found on the following pages with the critical path highlighted in red.





Project: CSE442 Phase 3 Date: Wed 08/11/12	Task		Summary		Rolled Up Progress		Group By Summary	
	Critical Task		Rolled Up Task		Split		Deadline	
	Progress		Rolled Up Critical Task		External Tasks			
	Milestone		Rolled Up Milestone		Project Summary			



Project: CSE442 Phase 3  
Date: Wed 08/11/12

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