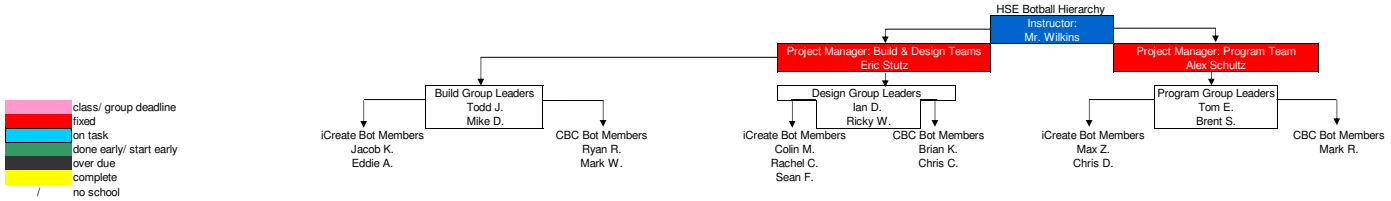

2009 Botball Project Plan

	Task/ Event	Person in Charge	Prereq.	Week 1					Week 2					Week 3					Week 4					Week 5					Week 6					Week 7					Week 8				
				19-Jan	20-Jan	21-Jan	22-Jan	23-Jan	26-Jan	27-Jan	28-Jan	29-Jan	30-Jan	2-Feb	3-Feb	4-Feb	5-Feb	6-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar
1	**Doc Submission 1**	Project Managers		/																																					
2	**Doc Submission 2**	Project Managers		/																																					
3	**Doc Submission 3**	Project Managers		/																																					
				/																																					
4	**Game**			/																																					
4a	Go over Rules	Class		/																																					
4b	Test over Rules	Class		/																																					
4c	Break up into groups	Class		/																																					
4d	Strategy	Both Design Teams	4a	/																																					
				/																																					
5	**Design**			/																																					
5a	iCreate Design	Ian; Colin, Rachel, Sean		/																																					
5ai	Claw Drawings		4a	/																																					
5aii	Bin Drawings		4a	/																																					
5b	CBC Design	Ricky; Brian, Chris		/																																					
5bi	Chassis Drawings		4a	/																																					
5bii	Claw Drawings		4a	/																																					
5biii	Puff Ball Holder Drawings		4a	/																																					
				/																																					
6	**Construction**			/																																					
6a	iCreate Build	Mike; Jacob, Eddie		/																																					
6ai	Claw Construction		4a, 5ai	/																																					
6aii	Bin Construction		4a, 5aii	/																																					
6b	CBC Build	Todd; Ryan, Mark		/																																					
6bi	Chassis Construction		4a, 5bi	/																																					
6bii	Claw Construction		4a, 5bii	/																																					
6biii	Puff Ball Holder Construction		4a, 5biii	/																																					
				/																																					
7	**Program**			/																																					
7a	Test programs	Program team		/																																					
7ai	Program basic movement		4a	/																																					
7aii	Program Percision turns		4a, 7ai	/																																					
7aiii	Program Color tracking		4a, 7ai, 7aii	/																																					
7aiiii	Program sonar		4a, 7ai, 7aii	/																																					
7b	iCreate Program	Brent; Max, Mark		/																																					
7bi	Program create movements		4a, 7aiii, 7aiiii, 6	/																																					
7bii	Program claw movements		4a, 7aii, 6ai	/																																					
7c	CBC Program	Alex; Tom, Chris		/																																					
7ci	Program CBC movement		4a, 6bi, 7aii	/																																					
7cii	Program Claw movement		4a, 6bii, 7aii	/																																					
7d	Robot Testing and Debugging	Class	4a, 7b, 7c	/																																					
				Weekly Comments:					Weekly Comments:					Weekly Comments:																														
				This week we were excited to start this new competition. The ideas in all the groups were flowing a lot.					This week we started with the strategies of both the iCreate and CBC robots. We lost a little bit of time due to school delays but managed to get ever thing squared away					This week the class started on the design of the iCreate bot early due to an unanimous decision amongst the Design Team. The iCreate bot got a much needed head start. Program Team was able to learn the CBC program and start on the programming of simple tasks.																														