

124-02,-01 Project Plan



Task Name	Start Date	End Date	Duration	Predecessors	% Complete	Assigned To	Comments
12402 MSD I	09/16/11	11/18/11	46		100%		
12402 MSD II	12/05/11	02/17/12	55		100%		
Conduct Testing	12/05/11	02/17/12	55		100%		
Develop Detailed Mechanical Testing Plans	12/05/11	12/16/11	10		100%		
Perform Mechanical Tests	02/17/12	02/17/12	1		100%		
Develop Detailed Electrical Test Plans	01/02/12	01/26/12	19		100%		
PCB Board	12/12/11	01/31/12	37		100%		
Develop the detailed test plan from the prelim. test plan	12/12/11	01/16/12	26		100%		
Breadboard and test	01/17/12	01/23/12	5	59	100%		
Examine PCB for quality	01/24/12	01/31/12	6	60	100%		
Check brightness of LEDs	01/18/12	01/20/12	3		100%		
Solder one channel of PCB	01/18/12	01/19/12	2		100%		
Test PCB	01/19/12	01/19/12	1	64FS -1 day	100%		
Proceed with other 7 channels	01/20/12	01/26/12	5	64, 65	100%		
Housing Assembly	01/18/12	02/16/12	22		100%		
Verify dimensions prior to cutting	01/18/12	01/20/12	3		100%		
Laser cut parts	01/23/12	01/23/12	1	71	100%		
Assemble all plastic parts	01/20/12	01/27/12	6		100%		
Manufacture aluminum brackets	01/27/12	02/03/12	6		100%		
Assemble All	02/06/12	02/16/12	9	71, 72, 73, 74	100%		
Prepare User Manual	12/05/11	01/26/12	39		100%		
Create rough outline and docs	12/05/11	01/12/12	29		100%		
Prepare System Performance Specifications	01/16/12	01/18/12	3		100%		
Prepare Safety Regulations	01/16/12	01/18/12	3		100%		
Create Assembly Sequence	01/19/12	01/26/12	6	77, 78, 79	100%		
Take pictures during assembly/soldering process	01/19/12	01/26/12	6		100%		
Technical Paper	12/16/11	02/13/12	42		100%		
Each member write up small summary	12/16/11	01/13/12	21		100%		
Go over rough draft in group	01/16/12	01/30/12	11	83	100%		
Make necessary changes to drafts	01/31/12	02/13/12	10	83, 84	100%		
Final Poster							
12401 MSD I	09/16/11	11/11/11	41		100%		
12401 MSD II	11/28/11	02/17/12	60		93%		