

ID	Task Name	Duration	Week(s)	Start	Finish	Owner
1	Close out action items from DDR	5 days	1	Mon 3/4	Fri 3/8	team
2	Order steel sheet	3 day	1	Thurs 3/7	Mon 3/11	Matt/Andrew
3	Meet with shop personnel	1 day	1	Wed 3/6	Wed 3/6	ME's
4	Brainstorm subsystem testing	7 days	1	Mon 3/4	Tue 3/12	team
5	Complete project plan	5 days	1	Mon 3/4	Fri 3/8	Kim
6	Battery Characterization	5 days	1	Mon 3/4	Fri 3/8	EE's
7	Main power switch (calculate losses around cutoff ckts)	5 days	1	Mon 3/4	Fri 3/8	EE's
8	Finalize test plans	10 days	1 to 2	Mon 3/4	Fri 3/15	Kim
9	Research into Gate driver ckts and Power FETS	10 days	1 to 2	Mon 3/4	Fri 3/15	EE's
10	Research/understand MPPT ckt	15 days	1 to 3	Mon 3/4	Fri 3/22	EE's
11	Power consumption calculation/test	15 days	1 to 3	Mon 3/4	Fri 3/22	EE's
12	Simulate MPPT ckt	20 days	1 to 4	Mon 3/4	Fri 3/29	EE's
13	Start building - cut sheet metal	6 days	1 to 2	Fri 3/8	Fri 3/15	ME/ISE
14	Test fan component	5 days	2	Mon 3/11	Fri 3/15	ME/ISE
15	Test heat sink component	5 days	2	Mon 3/11	Fri 3/15	ME/ISE
16	Order any remaining parts	5 days	2	Mon 3/11	Fri 3/15	Kim
17	Start assembling subsystems	9 days	2 to 3	Tue 3/12	Fri 3/22	ME/ISE
18	Prototype MPPT	10 days	2 to 3	Mon 3/11	Fri 3/22	EE's
19	Demo key subsystems	1 day	3	Fri 3/22	Fri 3/22	ME/ISE
20	Test subsystems	5 days	3	Mon 3/18	Fri 3/22	ME/ISE
21	PCB layout (each sub-system)	10 days	3 to 4	Mon 3/18	Fri 3/29	EE's
22	Assemble subsystems into whole	5 days	4	Mon 3/18	Fri 3/22	ME/ISE
23	Prototype overall System	5 days	4	Mon 3/18	Fri 3/22	EE's
24	Test system (w/o EE)	10 days	4 to 5	Mon 3/25	Fri 4/5	ME/ISE
25	Order parts to build	10 days	4 to 5	Mon 3/25	Fri 4/5	EE's
26	Integrate ME and EE	10 days	6 to 7	Mon 4/1	Fri 4/12	team
27	Preliminary System Demo	1 day	6	Fri 4/12	Fri 4/12	team
28	Test and Debug system	10 days	7 to 8	Mon 4/8	Fri 4/19	team
29	Project Build and Test complete	1 day	7 to 8	Fri 4/19	Fri 4/19	team
30	75% Paper complete	5 days	8	Mon 4/22	Fri 4/26	team
31	Work on poster	5 days	8	Mon 4/22	Fri 4/26	team
32	Poster Due	1 day	9	Mon 4/29	Mon 4/29	team
33	Customer Satisfaction Full System Demo	1 day	9	Fri 5/3	Fri 5/3	team
34	30 min project review, Paper by 4:00pm	1 day	10	Fri 5/10	Fri 5/10	team
35	Final project review with guide	1 day	11	TBD	TBD	team
36	"Poster Sessions" before convocation	1 day	11	Fri 5/17	Fri 5/17	team