Task	Start on day	Duration	
Find out specification of components	1/16/2023		
Come up with HV & LV circuits	1/18/2023		Gantt Chart 1
Test charging rate	1/23/2023		1
Test discharging rate	1/23/2023	3 2/10/2023	Find out specification of components
Designing and fabrication power ports	1/30/2023	3 2/10/2023	1 mo our specification of components
Speed test	1/19/2023	3 2/15/2023	Come up with HV & LV circuits
Braking test	1/20/2023	3 2/15/2023	1
AC output voltage of controller	1/19/2023	3 2/17/2023	Test charging rate
Navigation modes test	1/19/2023	3 2/17/2023	Test discharging rate
CAN Integration	2/6/2023	3 2/28/2023	Test distrilarying rate
Development of dashboard	2/6/2023	3/6/2023	Designing and fabrication power ports
Mounting of components	3/6/2023	3/10/2023	
Wiring together the mounted components	3/6/2023	3/10/2023	Speed test
Task	Start date	End date	
Find out specification of components		7	Braking test
Come up with HV & LV circuits	2		AC output voltage of controller
Test charging rate	7	7 25	
Test discharging rate	7	20	Navigation modes test
Designing and fabrication power ports	14		CAN Integration
Speed test	3		OAT Integration
Braking test	4		Development of dashboard
AC output voltage of controller	3		
Navigation modes test	3		Mounting of components
CAN Integration	21		Wiring together the mounted components
Development of dashboard	21		raining augement the mounted components
Mounting of components	49		
Wiring together the mounted components	49	53	

Task	Dependency	Duration (Days)	Team	Owner	Task Start Date		Dep Start Date	Dep End Date	1 2	2 3	4	5 6	7	8 9	9 10	11	12 1	3 1	4 15	16	17 1	8 19	20 2	21 22	2 23	24 25	26 2	27 28	29 30
Task 1		5			8/5/21 [1]	8/10/21	N/A	N/A			)																		
Task 2	Task 1	2			8/10/21	8/12/21	8/5/21	8/10/21							х	х	x												
Task 3	Task 2	3			8/12/21	8/15/21	8/10/21	8/12/21																					
Task 4	Task 3	4			8/15/21	8/19/21	8/12/21	8/15/21											x										
Task 5	Task 4	4			8/19/21	8/23/21	8/15/21	8/19/21														×			x				
Task 6	Task 5	1			8/23/21	8/24/21	8/19/21	8/23/21																	x	х			
Task 7	Task 6	1			8/24/21	8/25/21	8/23/21	8/24/21																					
Task 8	Task 7	2			8/25/21	8/27/21	8/24/21	8/25/21																		x		c	
Task 9	Task 8	1			8/27/21	8/28/21	8/25/21	8/27/21																			×	κх	
Task 10	Task 9	2			8/28/21	8/30/21	8/27/21	8/28/21																				х	
Task 11	Task 10	1			8/30/21	8/31/21	8/28/21	8/30/21																					х

[1] Edit this date manually to have all other task start and end dates recalculate in a "cascading" fashion.