

<b>Battery Packs</b>					
<b>Team Members:</b> Jack, Jeremy, Da, Tony		<b>Team Leader:</b> Tony			
<b>Task #</b>	<b>Task</b>	<b>Owner</b>	<b>Start Date</b>	<b>End Date</b>	<b>Percent</b>
<b>5</b>	<b>Battery Packs</b>		8/17/20		32%
5.1	Mechanical Test Assembly	Jack			75%
5.1.1	Inventor Models	Jack	10/31/20	12/4/20	100%
5.1.2	Drawings sent to Manufacturing	Jack	10/31/20	12/4/20	100%
5.1.3	Parts Assembly	Jack & Devin	10/31/20	12/4/20	50%
5.1.4	Test Plan Created	Jack	10/31/20	11/9/20	100%
5.1.5	Test Plan Conducted	Jack	10/31/20	11/9/20	0%
5.1.6	BOM	Jack	10/31/20	11/9/20	100%
5.1.7	Website Documentation	Jack & Devin			75%
5.1.8	Safety Plan	Jack & Devin		3/19/21	100%
5.2	Electrical Function Demonstration	Tony & Da & Thomas & Jeremy		2/15/20	53%
5.2.1	Wiring Diagram	Tony & Da	10/5/20	10/19/20	100%
5.2.2	Software Diagrams	Tony & Da & Thomas & Jeremy	11/2/20	11/20/20	75%
5.2.3	Wiring Completed	Tony	10/19/20	10/23/20	100%
5.2.4	Testing Cells Ordered	Tony & Da		11/9/20	100%
5.2.5	Cellman firmware	Tony & Da	11/2/20	11/13/20	75%
5.2.5.1	Individual Cellman sends sensor data though I2C				100%
5.2.5.2	Comfirm multiple Cellmans send sensor data though I2C				100%
5.2.5.3	Test Plan Created				100%
5.2.5.4	Test Plan Conducted				0%
5.2.6	Pacman firmware	Thomas & Jeremy	11/2/20	11/20/20	56%
5.2.6.1	Interpretate sensor data and send though I2C				100%
5.2.6.2	Send sensor data though Canbus to SCADA				70%
5.2.6.3	Charging Control				10%
5.2.6.4	Test Plan Created				100%
5.2.6.5	Test Plan Conducted				0%
5.2.7	Charge Estimation	Thomas & Jeremy		2/1/21	0%
5.2.7.1	Test Plan Created				0%
5.2.7.2	Test Plan Completed				0%
5.2.9	Boards Manufactured	Tony & Da & Thomas & Jeremy		2/8/21	80%
5.2.9.1	CellMans				70%
5.2.9.2	PacMan				90%
5.2.10	Electrical Test Plan Created	Tony & Da & Thomas & Jeremy		2/15/20	0%

5.2.11	Electrical Test Plan Conducted	Tony & Da & Thomas & Jeremy		2/15/20	0%
5.2.12	BOM	Tony & Da & Thomas & Jeremy			
5.2.13	Website Documentation	Tony & Da & Thomas & Jeremy		Though out	0%
5.3	Integrated Prototype	All		2/19/21	0%
5.3.1	Inventor Models	Jack		2/15/20	0%
5.3.2	Prototype Assembled	All		2/19/21	0%
5.3.2.1	Side & Front Panel Mounted				0%
5.3.2.2	Wiring Connections Mounted				0%
5.3.2.3	PacMan Mounted				0%
5.3.2.4	CellMan Mounted				0%
5.3.2.5	Cells Mounted				0%
5.3.2.6	Wiring Completed				0%
5.3.3	Test Plan Created	All		2/19/21	0%
5.3.4	Test Plan Conducted	All		2/19/21	0%
5.4	Battery Pack Production	All		3/12/21	0%
5.3.1	2nd Pack Assembled	All	12/4/20	3/5/21	0%
5.3.1.1	Side & Front Panel Mounted				0%
5.3.1.2	Wiring Connections Mounted				0%
5.3.1.3	PacMan Mounted				0%
5.3.1.4	CellMan Mounted				0%
5.3.1.5	Cells Mounted				0%
5.3.1.6	Wiring Completed				0%
5.3.2.6	Test Plan Created	All		3/12/21	0%
5.3.3	Test Plan Conducted	All		3/12/21	0%