

# FSAE EV 2020/21

Lafayette College

Project Management
Devin Murphy
Thomas Stranick
Andrew Bachman
Zach Pitner

Project Start:	8/17/20
Display Week:	1

TASK	ASSIGNED TO	PROGRESS	START	DAYS	END	Timeline																																																																													
						8/23/2020	17	18	19	20	21	22	23	8/30/2020	24	25	26	27	28	29	30	9/6/2020	31	1	2	3	4	5	6	9/13/2020	7	8	9	10	11	12	13	9/20/2020	14	15	16	17	18	19	20	9/27/2020	21	22	23	24	25	26	27	10/4/2020	28	29	30	1	2	3	4	10/11/2020	5	6	7	8	9	10	11	10/18/2020	12	13	14	15	16	17	18	10/25/2020	19	20	21	22	23
<b>Phase 1 : Infrastructure</b>		100.00%	8/17/20	49	10/5/20	[Gantt bar: 8/17/20 to 10/5/20]																																																																													
<b>Phase 2 : Built to Print</b>		93.48%	8/17/20	200	3/5/21	[Gantt bar: 8/17/20 to 3/5/21]																																																																													
Inventor Models		95.58%	8/17/20	200	3/5/21	[Gantt bar: 8/17/20 to 3/5/21]																																																																													
Wiring Diagrams		98.57%	8/17/20	87	11/12/20	[Gantt bar: 8/17/20 to 11/12/20]																																																																													
Software Diagrams		100.00%	8/17/20	67	10/23/20	[Gantt bar: 8/17/20 to 10/23/20]																																																																													
Test Plans Creation		62.21%	10/19/20	137	3/5/21	[Gantt bar: 10/19/20 to 3/5/21]																																																																													
Board Layouts		100.00%	8/17/20	78	11/3/20	[Gantt bar: 8/17/20 to 11/3/20]																																																																													
Optimum Kinematics		95.00%	9/21/20	35	10/26/20	[Gantt bar: 9/21/20 to 10/26/20]																																																																													
Competition Deliverables		100.00%	8/17/20	112	12/7/20	[Gantt bar: 8/17/20 to 12/7/20]																																																																													
Course Deliverables		96.50%	8/17/20	108	12/3/20	[Gantt bar: 8/17/20 to 12/3/20]																																																																													
<b>Phase 3 : Ordering &amp; Inventory</b>		83.26%	8/17/20	200	3/5/21	[Gantt bar: 8/17/20 to 3/5/21]																																																																													
BOCs		82.78%	8/17/20	200	3/5/21	[Gantt bar: 8/17/20 to 3/5/21]																																																																													
Parts Ordered		78.00%	10/19/20	137	3/5/21	[Gantt bar: 10/19/20 to 3/5/21]																																																																													
Parts Received		89.00%	8/17/20	200	3/5/21	[Gantt bar: 8/17/20 to 3/5/21]																																																																													
<b>Phase 4 : Fabrication &amp; Assembly</b>		82.69%	12/30/99	44326	5/10/21	[Gantt bar: 12/30/99 to 5/10/21]																																																																													
Drawings Done & Sent to Manufacturing		99.80%	8/17/20	200	3/5/21	[Gantt bar: 8/17/20 to 3/5/21]																																																																													
Parts Assembled		56.20%	1/27/20	410	3/12/21	[Gantt bar: 1/27/20 to 3/12/21]																																																																													
Systems Assembled		67.00%	1/27/20	427	3/29/21	[Gantt bar: 1/27/20 to 3/29/21]																																																																													
Firmware		62.50%	8/17/20	207	3/12/21	[Gantt bar: 8/17/20 to 3/12/21]																																																																													
Software		96.75%	8/17/20	67	10/23/20	[Gantt bar: 8/17/20 to 10/23/20]																																																																													
Competition Deliverables		95.00%	12/30/99	44242	2/15/21	[Gantt bar: 12/30/99 to 2/15/21]																																																																													
Course Deliverables		100.00%	8/17/20	266	5/10/21	[Gantt bar: 8/17/20 to 5/10/21]																																																																													
<b>Phase 5 : System Testing</b>		11.56%	1/29/20	415	3/19/21	[Gantt bar: 1/29/20 to 3/19/21]																																																																													
Dyno Completed		0.00%	2/22/21	4	2/26/21	[Gantt bar: 2/22/21 to 2/26/21]																																																																													
System Test Plans Conducted		23.12%	1/29/20	415	3/19/21	[Gantt bar: 1/29/20 to 3/19/21]																																																																													
<b>Phase 6 : Finalization</b>		40.37%	8/17/20	280	5/24/21	[Gantt bar: 8/17/20 to 5/24/21]																																																																													
Car Completion		0.00%	3/2/21	59	4/30/21	[Gantt bar: 3/2/21 to 4/30/21]																																																																													
Competition Deliverables		100.00%	8/17/20	217	3/22/21	[Gantt bar: 8/17/20 to 3/22/21]																																																																													
Course Deliverables		21.11%	12/3/20	172	5/24/21	[Gantt bar: 12/3/20 to 5/24/21]																																																																													





