Project plan

Table 1. 1st semester design tasks

Completed Tasks	Timeframe		
Determine what project subset to complete	Mid-January to mid-February		
Research means of energy storage	February to March		
Model load characteristics using Simulink	March		
Locate suitable energy storage medium	March to mid-April		
Locate battery management system	Mid-March to mid-April		
EXPO Showcase	April (EXPO April 26th)		
Finalize interim report	Mid-April to May		

Table 2. 2nd semester design tasks

Remaining Tasks	Timeframe
Acquire batteries & BMS	September
Construct test platform	Mid-September to mid-October
Test batteries & BMS	October
Adjust battery parameters	Mid-October
Create single-cell heat transfer model	Mid-October
Integrate components into unified design	Mid-October to November
Adjust final design	December
Snapshot presentation	December 6th
Finalize design report	December 13th

Team Formula EV Timeline

Batteries Arrived!!
Oct. 1st

BMS Arrives
Oct. 21st

Battery Testing Complete, Containment Vessel Prelim Design Nov 1st.

Make adjustments to design, begin work on final product. Nov 15 Finish Building and testing entire product. Nov. 29

Submit final product at snapshot Dec. 6th

Submit final repor website, and logbook. Dec. 13th

	October					
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				