

# Project plan

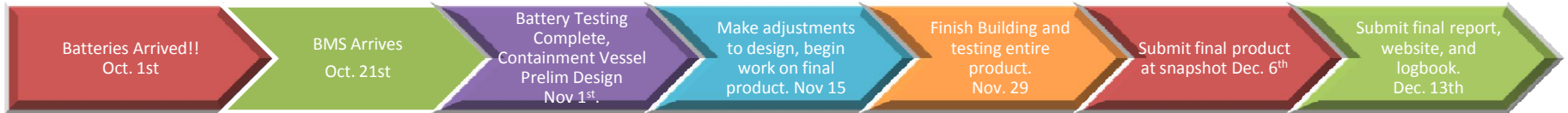
**Table 1.** 1<sup>st</sup> semester design tasks

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 26 <sup>th</sup> )
Finalize interim report	Mid-April to May

**Table 2.** 2<sup>nd</sup> 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



**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				