Aerodynamics Test Facility Schedule

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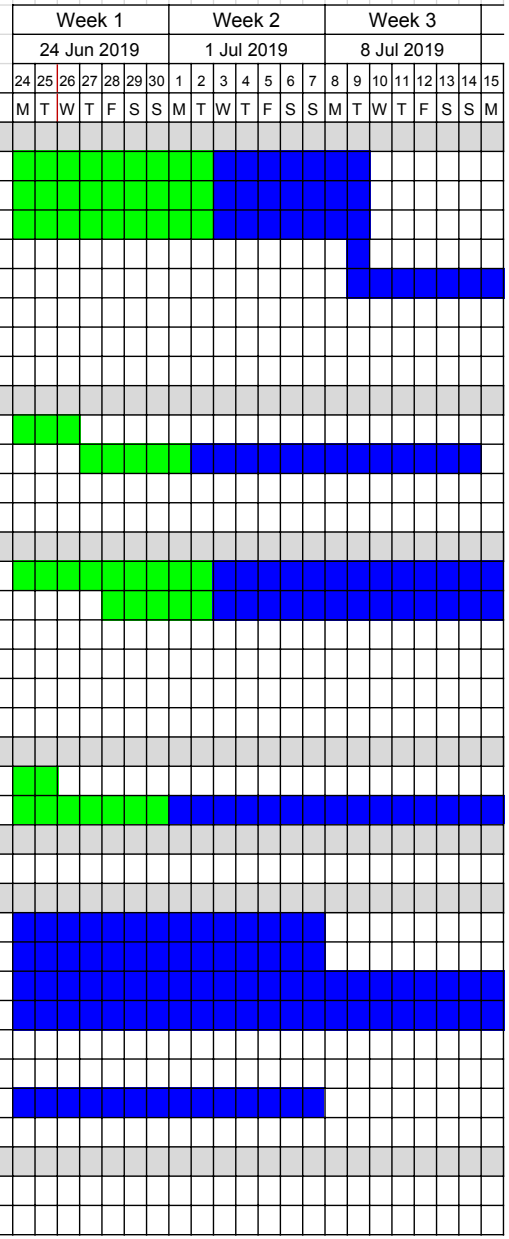
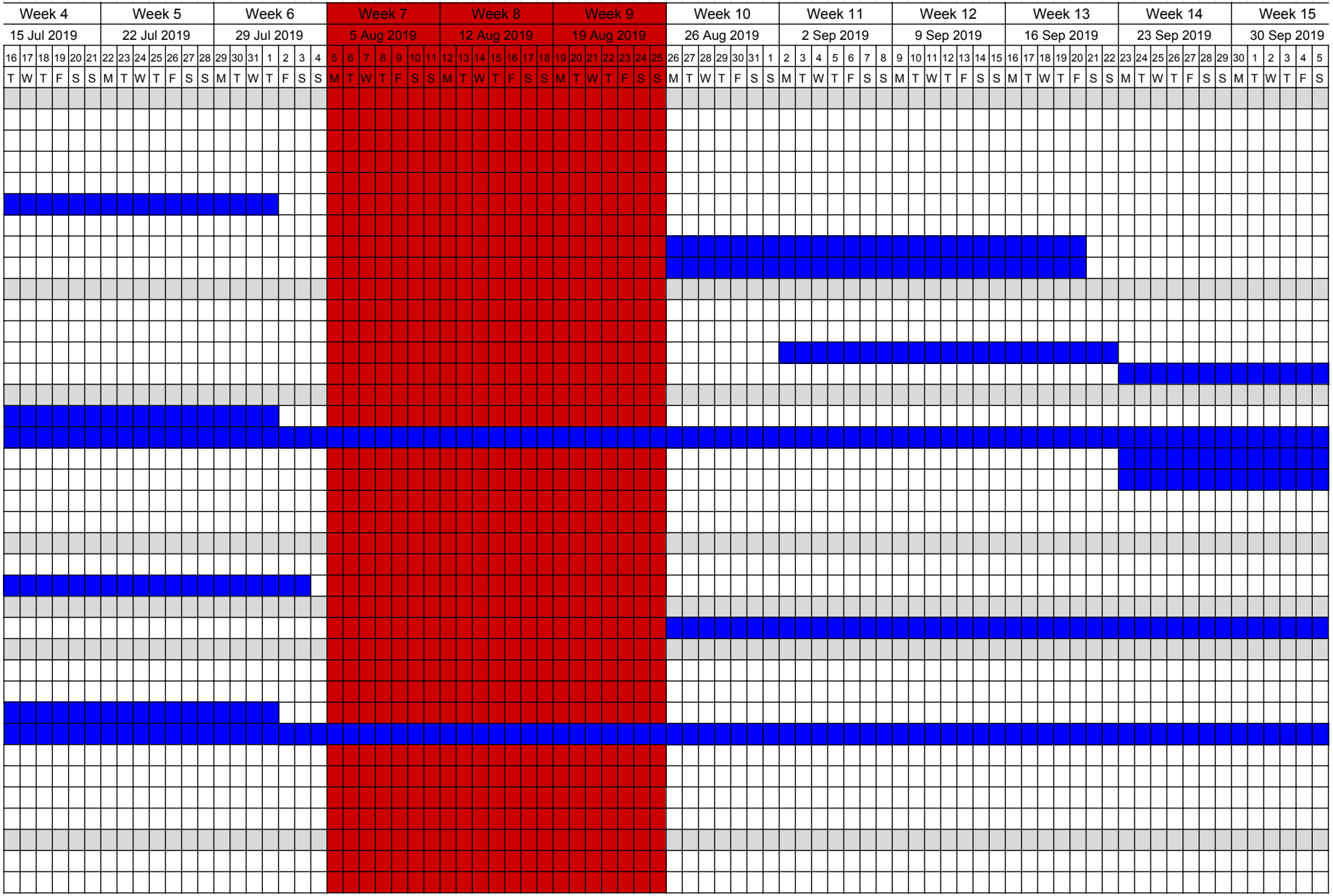
Project Start Date	6/24/2019 (Monday)
Project End Date	12/20/2019 (Friday)

% Complete
Unfinished
No School
Thanksgiving

Work Breakdown Structure	TASK	LEAD	START	END	DAYS	% DONE
1	**Stand Design**					
1.1.1	Design 1	JA	6/24/19	7/9/19	16	60%
1.1.2	Design 2	BG	6/24/19	7/9/19	16	60%
1.1.3	Design 3	BW	6/24/19	7/9/19	16	60%
1.2	Client PDR	Team	7/9/19	7/9/19	1	0%
1.3	Final Stand Designing	JA, BG	7/9/19	8/1/19	23	0%
1.4	Final Stand Design Freeze/CDR	Team	8/1/19	8/1/19	1	0%
1.5	Stand Manufacturing	BG, RK	8/26/19	9/20/19	25	0%
1.6	Electronic Placement Validation	RK, JA	8/26/19	9/20/10	25	0%
2	**Electronics/Mechanical Interfacing**					
2.1	Stepper Motor Research	RK	6/24/19	6/26/2019	2	100%
2.2	Circuit Research	RK	6/27/19	7/14/19	17	0%
2.3	Circuit Implimentation	RK, BW	9/2/19	9/22/19	20	0%
2.5	Basic Task Validation	RK	9/23/19	10/21/19	28	0%
3	**Software Development**					
3.1	Research coding language	BG, JA	6/24/19	8/1/19	38	10%
3.2	GUI Development	BG	6/28/19	12/2/19	96	5%
3.3	Code for AOA in .1 deg steps	BG	9/23/19	10/18/19	25	0%
3.4	Research how to calibrate/code for load cell	RK	9/23/19	10/18/19	25	0%
3.5	Integrate load cell to get lift, drag, etc	BW, RK	10/21/19	11/22/19	32	0%
3.6	Testing and Validation	Team	12/2/19	12/13/19	11	0%
4	**Airfoil Design**					
4.1	Arifoil Research	JA	6/24/19	6/25/19	1	100%
4.2	Airfoil Design	JA	6/24/19	8/1/19	38	20%
5	**Airfoil Manufacturing**					
5.1	Airfoil Machining	Team	8/26/19	11/22/19	89	0%
6	**WIKI Page Design**					
6.1	Initial Wiki page	BW	6/24/19	7/8/19	14	0%
6.2	Background, Deliverables, Specifications	BW	6/24/19	7/8/19	14	0%
6.3	Design Considerations	BW	6/24/19	8/1/19	40	0%
6.4	Project Learning	BW	6/24/19	10/18/19	117	0%
6.5	Validation	BW	10/18/19	12/13/19	57	0%
6.6	Finial Design	BW	10/18/19	12/13/19	57	0%
6.7	Team Members	JA, BG,RK, BW	6/24/19	7/8/19	14	0%
6.8	Additional Documentaion	JA, BG,RK, BW	12/2/19	12/13/19	11	0%
7	**Project Dissemination**					
7.1	Final Report	BG	12/2/19	12/13/19	11	0%
7.2	Wiki Page Finalization	BW	12/2/19	12/13/19	11	0%




Week 4
15 Jul 2019
Week 5
22 Jul 2019
Week 6
29 Jul 2019
Week 7
5 Aug 2019
Week 8
12 Aug 2019
Week 9
19 Aug 2019
Week 10
26 Aug 2019
Week 11
2 Sep 2019
Week 12
9 Sep 2019
Week 13
16 Sep 2019
Week 14
23 Sep 2019
Week 15
30 Sep 2019
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 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 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 1 2 3 4 5
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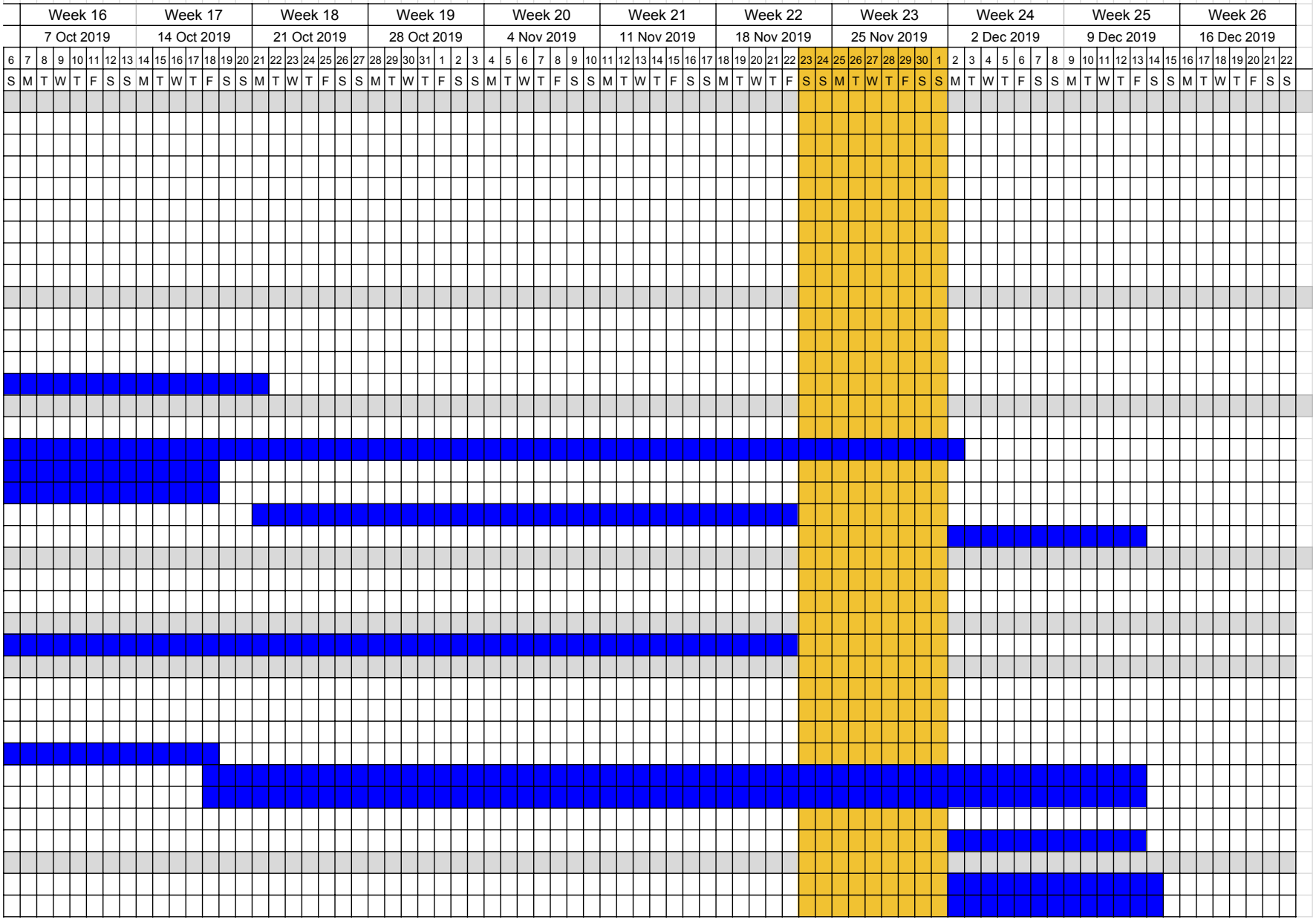
Week 16
Week 17
Week 18
Week 19
Week 20
Week 21
Week 22
Week 23
Week 24
Week 25
Week 26
7 Oct 2019
14 Oct 2019
21 Oct 2019
28 Oct 2019
4 Nov 2019
11 Nov 2019
18 Nov 2019
25 Nov 2019
2 Dec 2019
9 Dec 2019
16 Dec 2019
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
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