

1. Orientatation + Analysis	1.1 Cooperation contract
	1.2 WBS
	1.3 Gantt chart
	1.4 POA
2. Engeneering	2.1 Case I
	2.2 Case Simulink: optimise SSV
	2.3 Case II
	2.4 Seminars
	2.5 Designing
	2.6 Building
	2.7 Racing
	2.8 Test 1
	2.9 Test 2
3. Enterprising	3.1 Make web page about SSV
	3.2 Engrave team logo on SSV
4. Educating	4.1 Technical Report

	4.2 Proces Report: Wikipage
	4.3 Final Proces Report
Total	

	Tijdspanne	Werkduur	Verantwoordelijke	Aantal manuren	Teamlid	Aantal manuren	Teamlid	Aantal manuren
	1	6	Charles	6				
	1	12	Stijn	3	Adriaan	1,5	Wannes	1,5
	1	7	Wouter	4		0,5		0,5
	1	6	Wannes de	3		3		
2.1.1 determine the characteristics of the solar panel	1	12	Wannes	6	Adriaan	6	Wannes	
2.1.2 Calculate optimal gear ratio	2	10	Loic	5		5		
2.1.3 Calculate optimal mass SSV	2	10	Charles	5		5		
2.1.4 Simulate with Matlab	2	10	Adriaan	5		5		
2.1.5 Sensitivity analysis	2	10	Stijn	5		5		
2.1.6 Displacement and speed curves with bisection method	2	8	Wouter	8				
2.2.1 simulation of solar panel in Matlab + race simulation	3	12	Wouter	6		6		
2.3.1 analysis pulse between the car and bal		16	Charles	8		8		
2.3.2 Analysis of the power flow with Sankey-diagrams		16	Stijn	8		8		
2.3.3 2D drawing of the frame	1	10	Wouter	5		5		
2.3.4 Strength calculations		12	Charles	6		6		
2.3.5 Analysis of the collision process		16	Stijn	8		8		
2.4.1 Solar panel and DC-motor	1	14	/	2	Adriaan	2	Wannes	2
2.4.2 Race strategy and gear ratio	1	14	/	2	Adriaan	2	Wannes	2
2.4.3 Simulink	1	14	/	2	Adriaan	2	Wannes	2
2.4.4 Fablab	1	14	/	2	Adriaan	2	Wannes	2
2.5.1 Brainstorm for ideas	1	14	/	2	Adriaan	2	Wannes	2
2.5.2 Make sketches	1	10	Wouter	5		5		
2.5.3 Redesign: search flaws and improve	2	14	Loic	2		2		2
2.6.1 Building frame	3	26	Adriaan	10	Wannes	6		10
2.6.2 Attaching Solar Panel to frame	2	18	Loic	6		6		6
2.6.3 attaching the Electronics on the SSV	2	12	Wannes de	8	Adriaan	4		
2.6.4 Testing the framework	1	14	/	2	Adriaan	2	Wannes	2
2.6.5 Improvements	2	21	Adriaan	3		3		3
2.7.1 Test Race	1	21	/	3	Adriaan	3	Wannes	3
2.7.2 Prepare SSV for Race	1	6	/	2	Adriaan	2	Wannes	2
2.7.3 Race	1	28	/	4	Adriaan	4	Wannes	4
2.8.1 Study for test 1	2	28	/	4	Adriaan	4	Wannes	4
2.8.2 Take test	1	14	/	2	Adriaan	2	Wannes	2
2.9.1 Study for test 2	2	35	/	5	Adriaan	5	Wannes	5
2.9.2 Take test	1	14	/	2	Adriaan	2	Wannes	2
	6	6	Adriaan	6				
	1	2	Wannes	2				
	10	28	Loic	4	Adriaan	4	Wannes	4

	11	22	Adriaan	22			
	3	18	Adriaan	3		3	Wannes 3
		580					

