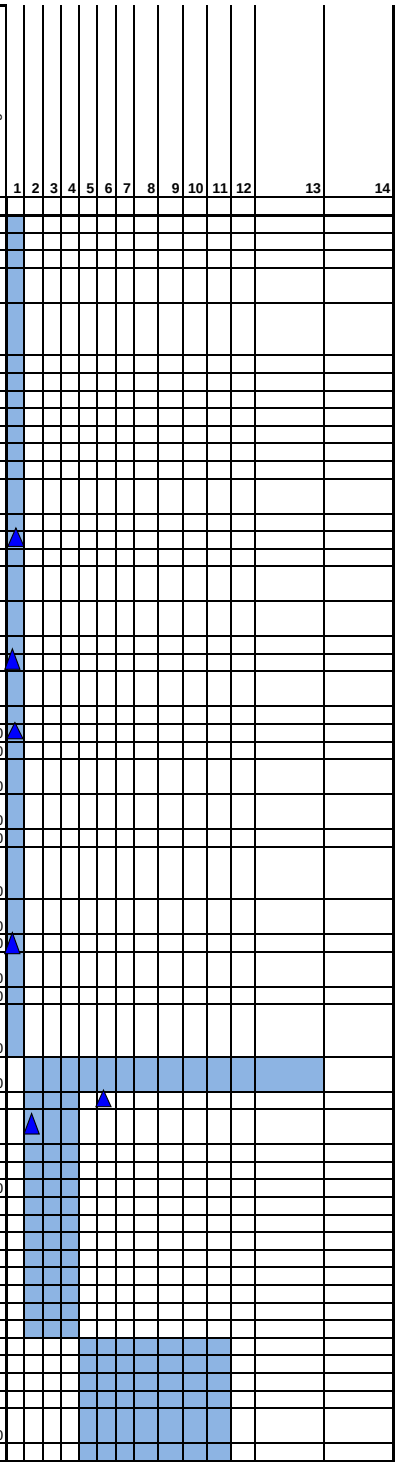
project reverse engineering				Total provided hours	Total working hours	Tim Theunissen (teamleader	Provided working time	Real working time	Thijs Kestens	Provided working time	Real working time	Stijn Van Damme	Provided working time	Real working time	Thomas De Wit	Provided working time	Real working time	Sarah van der Want	Provided working time	Real working time	Thomas Craessaerts	Provided working time	Real working time
werkopdrachten	**Tasks**	**Subtasks**	**Subtasks**	h	h		h	h		h	h		h	h		h	h		h	h		h	h
1.Team								48m			33m			33m			33m			33m			33m
	1.1 Choose a teamname			10m			10m	8m		10m	8m		10m	8m		10m	8m		10m	8m		10m	8m
	1.2 Teamcommunication			40m																			
		1.2.1 Creating Facebookgroup		10m			10m	15m		0m	0m		0m	0m		0m	0m		0m	0m		0m	0m
		1.2.2 Exchanging mobile phonenumbers and email		30m			5m	5m		5m	5m		5m	5m		5m	5m		5m	5m		5m	5m
	1.3 Making appointments			20m			20m	20m		20m	20m		20m	20m		20m	20m		20m	20m		20m	20m
2.Choosing a concept								5h45m			5h15m			5h45m			5h15m			5h15m			5h50m
	2.1. Research and brainstorming			18h			3h	2h30m		3h	2h30		3h	2h30		3h	2h30		3h	2h30		3h	2h30
	2.2. Proposing ideas			2h			2h	2h30m		2h	2h		2h	2h30		2h	2h		2h	2h		2h	2h30
	2.3. Decide which concept			45m			45m	45m		45m	45m		45m	45m		45m	45m		45m	45m		45m	50m
3. Dividing of tasks				40m			40m	25m		40m	25m		40m	25m		40m	25m		40m	25m		40m	25m
	3.1 Choosing teamleader			10m			10m	5m		10m	5m		10m	5m		10m	5m		10m	5m		10m	5m
	3.2. Dividing subtasks + indicating managers			30m			30m	20m		30m	20m		30m	20m		30m	20m		30m	20m		30m	20m
4. Preperation																							
	4.1. WBS			3h				1h05m			1h50m			1h05m			1h05m			1h30m			1h10m
		4.1.1. Brainstorming		30m			30m	25m		30m	25m		30m	25m		30m	25m		30m	25m		30m	25m
		4.1.2. Making the document		1,5h			1,5h	15m		1,5h	50m		1,5h	15m		1,5h	15m		1,5h	30m		1,5h	15m
		4.1.3. Dividing into subtasks		30m			30m	10m		30m	20m		30m	10m		30m	10m		30m	20m		30m	15m
		4.1.4. Assiging names		30m			30m	15m		30m	15m		30m	15m		30m	15m		30m	15m		30m	15m
	4.2. Cooperation contract							40m			40m			40m			40m			40m			40m
		4.2.1. Communication rules		20m			20m	20m		20m	20m		20m	20m		20m	20m		20m	20m		20m	20m
		4.2.2. General rules		20m			20m	20m		20m	20m		20m	20m		20m	20m		20m	20m		20m	20m
	4.3. Ghantt Chart			3h				2h40m			0			0			0			0			0
		4.3.1. Describing goals		30m			30m	15m		30m	0		30m	0		30m	0		30m	0		30m	0
		4.3.2. Describing order of tasks		45m			45m	15m		45m	0		45m	0		45m	0		45m	0		45m	0
		4.3.3. Estimated time and real time occupied		10m			10m	15m		10m	0		10m	0		10m	0		10m	0		10m	0
		4.3.4. Specifying dates		10m			10m	15m		10m	0		10m	0		10m	0		10m	0		10m	0
		4.3.5. Indicating persons responsible for each activity		10m			10m	10m		10m	0		10m	0		10m	0		10m	0		10m	0
		4.3.6. Creating the Ghantt chart		1h15			1h15	1h30m		1h15	0		1h15	0		1h15	0		1h15	0		1h15	0
	4.4. Plan of approach							0			0			15m			30m			0			0
		4.4.1 Creating plan of approach		1h			1h	0		1h	0		1h	15m		1h	30m		1h	0		1h	0
	4.4 Meeting reports			3h				0			0			0			0			3h30m			0
		4.5 Creating General meeting report document		30m			30m	0		30m	0		30m	0		30m	0		30m	30m		30m	0
		4.6 Keep up every meeting report		2h30m			2h30	0		2h30	0		2h30	0		2h30	0		2h30	3h		2h30	0
5. SSV part 1				45h				9h30m			2h30m			4h			2h30m			7h30m			4h
	5.1 Research and studying solar panel/DC engine			15h			15h			15h			15h			15h			15h			15h	
	5.2 Optimal ratio DC motor and wheels			10h			10h	2h		10h	2h		10h	2h		10h	2h		10h	2h		10h	3h
	5.3 Bisection method			10h			10h	30m		10h	30m		10h	2h		10h	30m		10h	5h30m		10h	1h
	5.4 Sanking diagrams			10h			10h	7h		10h	0		10h	0		10h	0		10h	0		10h	0
6. Simulation (Simulink)								6h30m			6h			6h			15h			6h30m			12h
	6.1 Seminars			3h			3h	1h30		3h	1h30		3h	1h30		3h	1h30		3h	1h30		3h	1h30
	6.2 Learning Simulink			10h			10h	1h30		10h	1h30		10h	1h30		10h	6h		10h	1h30		10h	3h
	6.3 Determination properties vehicle			10h			10h	2h		10h	2h		10h	2h		10h	2h		10h	2h		10h	2h
	6.4 Simulation properties solar panel			10h			10h	1h30		10h	1h		10h	1h		10h	1h		10h	1h30		10h	1h
	6.5 Simulation vehicle without solar panel			5h			5h	0		5h	0		5h	0		5h	2h		5h	0		5h	2h
	6.6 Simulation vehicle with solar panel			5h			5h	0		5h	0		5h	0		5h	2h30m		5h	0		5h	2h30m
7. Construction																							
	7.1 Mechanical			53h				29h			21h			10h			10h			10h			18h
		7.1.1 Gear		15h			15h	6h		15h	6h		15h	4h		15h	4h		15h	4h		15h	7h
		7.1.2 Frame		20h			20h	15h		20h	10h		20h	3h		20h	3h		20h	2h		20h	7h
		7.1.3 Shaft		10h			10h	5h		10h	5h		10h	3h		10h	3h		10h	4h		10h	4h
		7.1.4 Solar panel adjustment		8h			8h	3h		8h	0		8h	0		8h	0		8h	0		8h	0
	7.2 Elektronical							21h			16h			5h			5h			7h			10h
		7.2.1 Solar - motor connection		15h			15h	6h		15h	4h		15h	1h		15h	1h		15h	1h		15h	3h
		7.2.2 Steering		15h			15h	15h		15h	12h		15h	4h		15h	4h		15h	6h		15h	7h
8. SSV part 2								6h			16h			2h			2h			13h			3h



	8.1 Vehicle test real cours			5h			5h	1h		5h	1h		5h	0		5h	0		5h	0		5h	0																		
	8.2 Shaft studies in different situations			10h			10h	0		10h	0		10h			10h	0		10h	10h		10h	0																		
	8.3 2D-design frame			20h			20h	0		20h	10h		20h	0		20h	0		20h	0		20h	0																		
	8.4 Investigation 2 different situations			10h			10h	5h		10h	5h		10h	2h		10h	2h		10h	3h		10h	3h																		
9. Proces report								1h			1h			1h45m			1h			1h30m			1h																		
10. Enterprising																																									
	10.1 Wikipage							0			40m			0			0			8h20m			0																		
		10.1.1 Creating account		30m			30m	0		30m	10m		30m	0		30m	0		30m	20m		30m	0																		
		10.1.2 Learning from other pages		2h			2h	0		2h	10m		2h	0		2h	0		2h	1h30m		2h	0																		
		10.1.3 Basic information		1h			1h	0		1h	10m		1h	0		1h	0		1h	30m		1h	0																		
		10.1.4 Design		5h			5h	0		5h	10m		5h	0		5h	0		5h	1h		5h	0																		
		10.1.5 Keeping up to date		15h			15h	0		15h	0		15h	0		15h	0		15h	5h		15h	0																		
	10.2 Logo			1h20m				55m			1h05m			55m			55m			2h20m			55m																		
		10.2.1 Brainstorming ideas		15m			15m	15m		15m	15m		15m	15m		15m	15m		15m	30m		15m	15m																		
		10.2.2 Filtering ideas		10m			10m	10m		10m	10m		10m	10m		10m	10m		10m	10m		10m	10m																		
		10.2.3 Developing 3 ideas		45m			45m	20m		45m	30m		45m	20m		45m	20m		45m	1h30m		45m	20m																		
		10.2.4 Choosing the best one		10m			10m	10m		10m	10m		10m	10m		10m	10m		10m	10m		10m	10m																		
11. Peer assessment				20m			20m	20m		20m	20m		20m	20m		20m	20m		20m	20m		20m	20m																		
	11.1 PA 1			10m			10m	10m		10m	10m		10m	10m		10m	10m		10m	10m		10m	10m																		
	11.2 PA 2			10m			10m	10m		10m	10m		10m	10m		10m	10m		10m	10m		10m	10m																		
					88h50m			74h15m			73h18m			38h43m			45h13m			68h43m			57h53m																		

Legende

deadline

Responsible person for a subtask

Time occupied by a certain task

m: minutes