Sprint 1											
Sprint 2											
Sprint 3											
Sprint 4							New estimated effort at Sprint				
	Priority	Macro task	Item	Correlated URLs	Initial estimated effort (1-10)	Volunteer	1	2	3	4	5
Sprint 5		Domain understanding	Choose cars motions		8	All members		+			+
	1		Choose overtaking params		5	All members					
	2	Charles Continue	Choose curves params	hara de de la constanta de la	3	All members		-			+
	3	Study Swing Study JFreeChart	Try to undestand the Swing library	https://github.com/scala/scala-swing	5	All members All members		-			
	4		Try to undestand the JFreeChart library	https://github.com/knowm/XChart	2						+
	4	Study ScalaFMT	Add ScalaFMT to the project	https://scalameta.org/scalafmt/docs/installation.html	2 2	All members		-			
	5	GitHub repo initialization	Repository creation CI		2 2	All members					+
			-		2 2	All members					
			Study conventional commit		5	All members All members					+
	6	Design	Study git flow & conventional versioning		4			1			
	7	Documentation	Develop UML class diagram		3	All members All members					
	8	MVC structure	Write documentation including requirements and design	https://eith.ch.com/do.idedourini/m.ccolic.colton	4	All members		1			
	۰	MVC structure	Implementing MVC structure (with cake pattern)	https://github.com/davidedomini/mvc-cake-pattern	6		8				
	9	GUI	How to render the track		1	Domini, Matteucci Domini, Matteucci	8				
			How to render an empty cars		4	. ,					
			Adding empty charts		3	Domini, Matteucci Domini, Matteucci					
			Adding empty standings		6	Magnani, Montanari					-
			Create panel for selecting car Create panel for selecting parameters		5	Magnani, Montanari		-			
			Create panel for starting simulation		2	Magnani, Montanari		_	-	_	-
		Model	Create parier for starting simulation Cars		4	Magnani, Montanari		_			-
			Standings (modelling)		2	Domini, Matteucci		1	-		
			Virtual time		2	Domini, Matteucci		<u> </u>			+
		Controller	Updating model with choosen params		4	Magnani, Montanari		<u> </u>			+
	11		Start and stop simulation		4	Domini		+			+
	12	Prolog	Base movements calculation		7	All members					+
		1 10109	Test model		5	All members					
	13	Testing	Test controller		5	All members					
		Engine	First version of simulation step		7	Domini, Matteucci					$\overline{}$
	14		Simulation speed		4	Matteucci					-
	15	Charts	charts		4	Domini					$\overline{}$
	16	Standings	Standings (real time)		7	Magnani, Montanari				8	\vdash
	17	Race	End simulation		4	Magnani, Montanari				1 -	+
	18	Simulation panel	Reactive charts		4	Domini					\vdash
		•	Update velocity considering fuel and tyre		6	Domini, Matteucci					
	19	9 Simulation	Car movements		7	All members				8	
	20	End panel	End race report		5	Magnani, Montanari					+
	21	Simulation panel	Car colors		4	Magnani				1	
	22	Simulation	Driver skills in turn		4	All members					
					<u> </u>				1	1	