#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	Burn-Down
	Total				92		95	95
1	**Initial Setup**				9		9	86
		Conductive administrative tasks and initiate project						
			Preparing Team Contract	2		2		
			Meeting with Industry Partner	1		1		
			Design Team Logo and T-Shirt	1		1		
			Organizing Release managers and discussing programming experience	1		1		
			Discussing communication strategy and preferred programming language	2		2		
			Create branch strategy in GitHub	2		2		
2	**Fundamentals**				26		28	58
		Programming prototypes of software components						
			Creating Software Architecture	3		5		
			Programm Consumer Prototype	5		5		
			Programm Producer Dummy in Java	3		3		
			Programm Producer Dummy in Python	3		3		
			Setup RabbitMQ as Event Queue	3		3		
			Research of suitable Blockchain technology	8		8		
			Provide Bill of Materials	1		1		
3	**Refinements**				31		32	26
		Evaluating message flow and refinement of software components						
			Facilitate to aggregate messages to one data package	3		5		
			Integrating Blockchain data structure in Consumer Dummy	5		5		
			Recovering of missing data in Producer Dummy	5		3		
			Evaluate secure data sources for Producer Dummy	2		3		
			Revising Blockchain	3		3		
			Check for message integrity	5		5		
			Creating message acknowledgement for Producer Dummy	8		8		
4	**Testing**							
		Creating Unit Tests for software components			11		11	15
			JUnit Test for Producer Dummy	5		5		
			JUnit Test for Consumer Dummy	3		3		
			JUnit Test for Blockchain	3		3		
5	**Documentation**							
		Creating documentation for software components			15		15	0
			Create documentation for repository	8		8		
			Create documentation for Producer Dummy	2		2		
			Create documentation for Consumer Dummy	2		2		
			Create documentation for Blockchain	3		3		

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Burndown Chart