

Sprint	Sprint 1	Sprint 2	Sprint 3	Sprint 4
Tag	0.1.0	0.2.0	0.3.0	0.4.0
Date	19.09.2017-25.09.2017	26.09.2017-02.10.2017	03.10.2017-09.10.2017	10.10.2017-16.10.2017
Milestones	project plan completed	- <i>project plan completed</i>	- provisional technology fixed - research completed	
Time Budget	34	34	34	34
Tasks	- write project plan - adapt Infrastructure	- academic research - brainstorm basic concept - define quality of service attributes - retrospective 1 (at the end of the sprint)	- write basic concept (including testing concept) - carry out language evaluation academic research	- draft basic architecture & domain model - bootstrap project prototype architectural critical components - <i>get familiar with Rust and its Network Stack</i>
Documents / Artefacts	- problem statement - project plan draft	- first draft of concept paper - project plan finalized	research report - language evaluation - second draft of concept paper	- third draft of concept paper with drafted architecture

Sprint	Sprint 5	Sprint 6	Sprint 7	Sprint 8
Tag	0.5.0	0.6.0	0.7.0	0.8.0
Date	17.10.2017-23.10.2017	24.10.2017-30.10.2017	31.10.2017-06.11.2017	07.11.2017-13.11.2017
Milestones	- basic architecture fixed	- testing concept fixed	- architecture fixed - final technology fixed	
Time Budget	34	34	34	34
Tasks	prototype architectural critical components - <i>get familiar with Rust and its Network Stack</i>	- <i>prototype architectural critical components</i> - prototype testing architecture finalize testing concept retrospective 2 (Skipped)	- finalize architecture - <i>finalize testing concept</i> - <i>implement core functionality</i>	- implement core functionality - set up testing infrastructure
Documents / Artefacts	- fourth draft of concept paper with provisional architecture	- fifth draft of concept paper with final testing concept	concept paper	- <i>concept paper</i>

Sprint	Sprint 9	Sprint 10	Sprint 11	Sprint 12
Tag	0.9.0	0.10.0	0.11.0	0.12.0
Date	14.11.2017-20.11.2017	21.11.2017-27.11.2017	28.11.2017-04.12.2017	05.12.2017-11.12.2017
Milestones	- core functionality implemented			- basic functionality implemented
Time Budget	34	34	34	34
Time Spent	33.25	29.25	28	
Tasks	- implement core functionality	- implement basic functionality - retrospective 3 (at the end of the sprint)	- implement basic functionality - exhaustive testing	- improve code quality & documentation - exhaustive testing - performance testing - <i>begin with final submission document</i>
Documents / Artefacts				

Sprint	Sprint 13	Sprint 14
Tag	0.13.0	0.14.0
Date	12.12.2017-18.12.2017	19.12.2017-22.12.2017
Milestones	- documentation completed	- final release / submission
Time Budget	34	34
Tasks	- finalize release documents - prepare presentation	- prepare submission archive (e.g. JIRA export) - print documents
Documents / Artefacts	- management summary - abstract - final submission document poster presentation	- final submission archive (CD) - <i>poster</i>