Sprint	Sprint 1	Sprint 2	Sprint 3	Sprint 4
Tag	**0.1.0**	**0.2.0**	**0.3.0**	**0.4.0**
Date	20.02.2018 – 27.02.2018	27.02.2018 - 06.03.2018	06.03.2018 – 13.03.2018	13.03.2018 – 20.03.2018
Milestones	- license & usage rights defined	- task description fixed	- basic requirements & analysis completed	- basic architecture fixed
Time Budget	40	40	40	40
Tasks	- setup remaining project infrastructure - read ietf draft, XEP standards etc. - compile list of open questions - begin with chapter "initial situation" - analyze existing python proof-of-concept	- collect non-functional requirements (NFRs) - compile set of user stories - draw wireframes - research frameworks and technology: Prepare architectural decisions	- extend NFRs, user stories, wireframes - make first architectural decisions - further framework and technology research - implement proof of concepts for ciritical components	- make big architectural decisions - implement proof of concepts for ciritical components
Documents / Chapters / Artefacts		- chapter "Initial Situation" completed - signed task description		

Sprint	Sprint 5	Sprint 6	Sprint 7	Sprint 8
Tag	**0.5.0**	**0.6.0**	**0.7.0**	**0.8.0**
Date	20.03.2018 – 27.03.2018	27.03.2018 – 03.04.2018	03.04.2018 – 10.04.2018	10.04.2018 – 17.04.2018
Milestones		- final technology fixed - testing concept fixed		
Time Budget	40	40	40	40
Tasks	- implement proof of concepts for ciritical components - draft testing concept	- implement proof of concepts for ciritical components - finalise testing concept	- Implement most important user stories - make further architectural decisions	- Implement most important user stories - make further architectural decisions
Documents / Artefacts		- Chapter "Our Approach" completed		

Sprint	Sprint 9	Sprint 10	Sprint 11	Sprint 12
Tag	**0.9.0**	**0.10.0**	**0.11.0**	**0.12.0**
Date	17.04.2018 – 24.04.2018	24.04.2018 – 01.05.2018	01.05.2018 – 08.05.2018	08.05.2018 – 15.05.2018
Milestones	- alpha release			- beta release
Time Budget	40	40	40	40
Tasks	- Implement most important user stories - make further architectural decisions - write integration tests	- Implement secondary user stories - write integration tests	- Implement secondary user stories - write integration tests	- Implement secondary user stories - write integration tests
Documents / Artefacts	- alpha release bundle			- beta release bundle

Sprint	Sprint 13	Sprint 14	Sprint 15	Sprint 16
Tag	**0.13.0**	**0.14.0**	**0.15.0**	**0.16.0**
Date	15.05.2018 – 22.05.2018	22.05.2018 – 29.05.2018	29.05.2018 – 05.06.2018	05.06.2018 – 12.06.2018
Milestones			- future freeze	- code freeze
Time Budget	40	40	40	80
Tasks	- Implement remainging user stories - Improve code base - write integration tests	- Implement remainging user stories - Improve code base - write integration tests	- Implement remainging user stories - Improve code base - write integration tests	- fix eventual bugs - write documentation
Documents / Artefacts				- final release bundle - poster - abstract

Sprint	Sprint 17
Tag	**1.0.0**
Date	12.06.2018 – 15.06.2018
Milestones	- documentation completed - presentation prepared - final release / submission
Time Budget	40
Tasks	- write documentation - submit documents
Documents / Artefacts	- personal reports - management summary - presentations - time accounting