Status Document [19-002]

Project Details

Project ID: 19-002

Group Members

- IT16106420: T.R.N.R. Peiris
- IT16158528: K.V.A. Sachintha
- IT16016026: B.A. Ganegoda
- IT16091276: W.M.U.K.M.T. Bandara

Project Versions

- Project Initiation
- Project Planning
- Testing
- Individual Function Development
- Clarify Requirement

Project Status

Issue	Status	Done
Project Initiation	100%	Completed
Literature Review & Similar Product Identification	100%	Completed
Project Charter	100%	Completed
Research Proposal - Cover Sheet Submission	100%	Completed
Research Proposal	100%	Completed
Project Planning	100%	Completed
Software Requirements Specification (SRS) -Niran	100%	Completed
Software Requirements Specification (SRS) -Amod	100%	Completed
Software Requirements Specification (SRS) -Binura	100%	Completed
Software Requirements Specification (SRS) -Udesh	100%	Completed
Software Requirements Specification (SRS) - Final	100%	Completed
Testing	40%	
Unit Testing	40%	
Individual Function Implementation	37%	
Redundancy handling and hardware monitoring module – Niran	50%	
Blockchain base metadata storage and Messenger module – Amod	50%	
Identity management, key derivation for file sharing and encryption module – Binura	30%	
Virtual Storage Allocation and Deallocation - Udesh	20%	
Clarify Requirement	92%	
Topic Assessment Meeting with the Supervisor	100%	Completed
Technology identification and fine-tune project	60%	
Supervisor meeting 1	100%	Completed
Supervisor meeting 2	100%	Completed
Supervisor meeting 4	100%	Completed

Gannt chart derived from the 'redmine' toll will be displayed in the next page.

Timeline: 2019-1 | 2019-2 | 2019-3 | 2019-4 | 2019-5 | 2019-6 | 2019-7 | 2019-8 | 2019-9 | 2019-10 | 2019-11 | 2019-12 | 2020-1

Task list / Gantt bars:

19-002 — 19-002

Project Initiation — Project Initiation 100%
- Support #20505: Literature Review & Similar Produc... — Resolved 100%
- Support #20516: Project Charter — Resolved 100%
- Feature #20523: Research Proposal — Resolved 100%
- Support #20527: Research Proposal - Cover Sheet S... — Resolved 100%

Project Planning — Project Planning 100%
- Feature #20585: Software Requirements Specificatio... — Resolved 100%
- Feature #20593: Software Requirements Specificatio... — Resolved 100%
- Feature #20596: Software Requirements Specificatio... — In Progress 100%
- Feature #20600: Software Requirements Specificatio... — In Progress 100%
- Feature #20605: Software Requirements Specificatio... — In Progress 100%

Testing — Testing 40%
- Support #20915: Unit Testing — In Progress 40%

Individual Function Implementation — Individual Function Implementation 37%
- Feature #20626: Redundancy handling and hardwar... — In Progress 50%
- Feature #20678: Blockchain base metadata storage ... — In Progress 50%
- Feature #20685: Identity management, key derivati... — In Progress 30%
- Feature #20695: Virtual Storage Allocation and Deall... — In Progress 20%

Clarify requirements — Clarify requirements 92%
- Support #20861: Topic Assessment Meeting with the... — Resolved 100%
- Support #20974: Technology identification and fine-t... — In Progress 60%
- Support #20894: Supervisor meeting 1 — Resolved 100%
- Support #20904: Supervisor Meeting 2 — Resolved 100%
- Support #20898: Supervisor Meeting 4 — Resolved 100%