Team Decided – Raft Consensus

Inception Iteration Plan 3 - Starting 09/04/2018

1. Key Milestones

Milestone	Date
Iteration Start	09/04/2018
Complete the Initial Requirement Model	14/03/2018
Write the Master Test Plan	14/03/2018
Compile section below into submittable document	14/04/2018
Write an Inception Phase Status Assessment	14/04/2018
Complete quality review of document	14/04/2018
Complete design/diagramming/TDD for RaftNetworking + Security	21/04/2018
Complete design/diagramming/TDD for Raft-DistributedLog	21/04/2018
Complete design/diagramming/TDD for Raft-NodeInfo	21/04/2018
Complete design/diagramming/TDD for Raft-Messages	21/04/2018
Complete design/diagramming for Raft Consensus + API	21/04/2018
Iteration End	23/04/2018

2. High-level Objectives

ID	Objective	Date
1	Complete the Initial Requirement Model	14/03/2018
2	Write the Master Test Plan	14/03/2018
3	Compile section below into submittable document	14/04/2018
4	Write an Inception Phase Status Assessment	14/04/2018
5	Complete quality review of document	14/04/2018
6	Complete design/diagramming/TDD for RaftNetworking + Security	21/04/2018
7	Complete design/diagramming/TDD for Raft-DistributedLog	21/04/2018
8	Complete design/diagramming/TDD for Raft-NodeInfo	21/04/2018
9	Complete design/diagramming/TDD for Raft-Messages	21/04/2018
10	Complete design/diagramming/TDD for Raft Consensus + API	21/04/2018

3. Evaluation Criteria

Obj. ID	Evaluation Criteria
1	Complete the Initial Requirement Model
2	Write the Master Test Plan
3	Compile section below into submittable document
4	Write an Inception Phase Status Assessment
5	Complete quality review of document
6	Complete design/diagramming/TDD for RaftNetworking + Security
7	Complete design/diagramming/TDD for Raft-DistributedLog
8	Complete design/diagramming/TDD for Raft-NodeInfo
9	Complete design/diagramming/TDD for Raft-Messages
10	Complete design/diagramming/TDD for Raft Consensus + API

4.   Work Item Assignments

State:
C – Complete
P – In Progress
W – Waiting to start

Work ID	Name or keywords	Outcome	State	Assigned to	Est (hrs)	Act (hrs)	Left (hrs)
1.1	Complete the Initial Requirement Model		P	Joshua			
2.1	Write the Master Test Plan		W	Sean			
3.1	Compile section below into submittable document		W	Joshua			
4.1	Write an Inception Phase Status Assessment		W	Sean			
5.1	Complete quality review of document		W	Joshua			
6.1	Complete design/diagramming/TDD for RaftNetworking + Security		W	Sean			
7.1	Complete design/diagramming/TDD for Raft-DistributedLog		W	Joshua			
8.1	Complete design/diagramming/TDD for Raft-NodeInfo		W	Sean			
9.1	Complete design/diagramming/TDD for Raft-Messages		W	Joshua			
10.1	Complete design/diagramming/TDD for Raft Consensus + API		W	Sean			
				Totals			

5. Issues

Issue	Status	Notes

6. Assessment

Assessment target	Inception Iteration 3	
Assessment date	23/04/2018	
Participants	All - Joshua and Sean	
Project status		
Assessment against objectives	**Objective**	**Result**
	Complete the Initial Requirement Model	
	Write the Master Test Plan	
	Compile section below into submittable document	
	Write an Inception Phase Status Assessment	
	Complete quality review of document	
	Complete design/diagramming/TDD for RaftNetworking + Security	
	Complete design/diagramming/TDD for Raft-DistributedLog	
	Complete design/diagramming/TDD for Raft-NodeInfo	
	Complete design/diagramming/TDD for Raft-Messages	
	Complete design/diagramming/TDD for Raft Consensus + API	
Work items		
Other concerns and deviations		