

# Team Decided – Raft Consensus

Inception Iteration Plan 7 - Starting 06/06/2018

## 1. Key Milestones

Milestone	Date
Iteration Start	06/06/2018
Complete Raft Consensus Implementation	09/06/2018
Complete a functional demonstration prototype	09/06/2018
Complete a Change Log for all changes made	20/06/2018
Revise Project Vision document	20/06/2018
Revise Requirement Model document	20/06/2018
Revise Final Architecture document	20/06/2018
Revise Risk List document	20/06/2018
Revise Master Test Plan document	20/06/2018
Write Executable architecture document	20/06/2018

Write Test results document	20/06/2018
Revise Project Plan document	20/06/2018
Write Elaboration Phase Status Assessment document	20/06/2018
Compile section below into submittable document	20/06/2018
Iteration End	20/06/2018

## 2. High-level Objectives

ID	Objective	Date
1	Complete Raft Consensus Implementation	09/06/2018
2	Complete a functional demonstration prototype	09/06/2018
3	Complete a Change Log for all changes made	20/06/2018
4	Revise Project Vision document	20/06/2018
5	Revise Requirement Model document	20/06/2018
6	Revise Final Architecture document	20/06/2018
7	Revise Risk List document	20/06/2018
8	Revise Master Test Plan document	20/06/2018
9	Write Executable architecture document	20/06/2018
10	Write Test results document	20/06/2018
11	Revise Project Plan document	20/06/2018
12	Write Elaboration Phase Status Assessment document	20/06/2018
13	Compile sections into submittable document	20/06/2018

### 3. Evaluation Criteria

Obj. ID	Evaluation Criteria
1	Have a completed Raft Consensus Implementation
2	Have a completed a functional demonstration prototype
3	Have a completed a Change Log for all changes made
4	Have a revised Revise Project Vision document
5	Have a revised Revise Requirement Model document
6	Have a revised Revise Final Architecture document
7	Have a revised Revise Risk List document
8	Have a revised Master Test Plan document
9	Have a completed Executable architecture document
10	Have a revised Test results document
11	Have a revised Project Plan document
12	Have a completed Elaboration Phase Status Assessment document
13	Compile sections into submittable document

#### 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)
	<a href="#">Complete Raft Consensus Implementation</a>	Completed	C	Joshua	15:00	30:00	0:00
	<a href="#">Complete a functional demonstration prototype</a>	Completed	C	Sean	10:00	10:00	0:00
	<a href="#">Complete a Change Log for all changes made</a>	Completed	C	Joshua	1:00	1:00	0:00
	<a href="#">Revise Project Vision document</a>	Completed	C	Sean	4:00	3:00	0:00
	<a href="#">Revise Requirement Model document</a>	Completed	C	Joshua	4:00	4:00	0:00
	<a href="#">Revise Final Architecture document</a>	Completed	C	Sean	2:00	2:00	0:00
	<a href="#">Revise Risk List document</a>	Completed	C	Joshua	2:00	2:00	0:00
	<a href="#">Revise Master Test Plan document</a>	Completed	C	Sean	3:00	12:00	0:00
	<a href="#">Write Executable architecture document</a>	Completed	C	Joshua	6:00	14:00	0:00
	<a href="#">Write Test results document</a>	Completed	C	Sean	7:00	14:00	0:00

	<a href="#">Revise Project Plan document</a>	Completed	C	Joshua	2:00	2:00	0:00
	<a href="#">Write Elaboration Phase Status Assessment document</a>	Completed	C	Sean	2:00	5:00	0:00
	<a href="#">Compile sections into submittable document</a>	Completed	C	Joshua	1:00	3:00	0:00
<b>Totals</b>					<b>59:00</b>	<b>102:00</b>	<b>0:00</b>

5. Issues

Issue	Status	Notes

## 6. Assessment

<b>Assessment target</b>	Inception Iteration 7	
<b>Assessment date</b>	20/06/2018	
<b>Participants</b>	All - Joshua and Sean	
<b>Project status</b>	Green - No issues were present during the iteration, and we successfully submitted LCAM	
<b>Assessment against objectives</b>	<b>Objective</b>	<b>Result</b>
	Complete Raft Consensus Implementation	Done
	Complete a functional demonstration prototype	Done
	Complete LCAM document	Done