

Team Decided – Raft Consensus

Inception Iteration Plan 12 - Starting 03/09/2018

1. Key Milestones

Milestone	Date
Iteration Start	03/09/2018
Continue IOCM - Finish beta test document/user manual	16/09/2018
Continue IOCM - Write project status assessment	16/09/2018
Continue IOCM - Compile document into submittible form, submit	16/09/2018
Produce Demo Day video	16/09/2018
Ensure Prototype 2.0 works with persistent storage	16/09/2018
Iteration End	16/09/2018

2. High-level Objectives

ID	Objective	Date
1	Continue IOCM - Finish beta test document/user manual	16/09/2018
2	Continue IOCM - Write project status assessment	16/09/2018
3	Continue IOCM - Compile document into submittable form, submit	16/09/2018
4	Produce Demo Day video	16/09/2018
5	Ensure Prototype 2.0 works with persistent storage	16/09/2018

3. Evaluation Criteria

Obj. ID	Evaluation Criteria
1	IOCM - Finish beta tests and the user manual
2	IOCM - Write the project phase status assessment
3	IOCM - Compile and submit the assessment
4	Start work on a demo day video, getting prepared for Josh to go away and produce it
5	Get the Prototype 2.0 working with persistent storage

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	IOCM - Finish the beta tests/user manual	Completed the beta tests and the user manual	C	Sean	40:00	28:00	0:00
2	IOCM - Project Status Assessment	Wrote the project status assessment	C	Joshua	8:00	6:00	0:00
3	ICOM - Compile into a final document to submit, and submit	Completed the IOCM document, posted it to the wiki	C	Sean	3:00	3:00	0:00
4	Produce Demo Day video	Completed the talking points for the video together	P	Joshua	20:00	8:00	12:00
5	Ensure Prototype works with persistent storage	Updated GUIs and updated readme document	P	Sean	20:00	10:00	10:00
Totals					91:00	55:00	22:00

5. Issues

Issue	Status	Notes
Needed to add persistent storage Beta Test	Closed	Our lecturer has confirmed that most students are submitting on Monday, so we're still able to touch up if we need to. We've realised we've forgotten to add the Beta Test of ensuring persistent storage works on the Prototype, so we're adding that. Also adding info the the manual.
Needing to convert prototype to MVC	Open	The technical debt on the prototype is getting too large and unwieldy, we're going to need to invest time to get change it over to a proper MVC style codebase before submission as the code will be a demo for users to study
Demo day video has used some of our available time	Closed	We've only got so much time in a week for studying, so we've used of that together planning out the slides together for the demo day video, and Josh will create the video next week. Sean will work on other MVC tasks in the meantime.
Bug with displaying persistent stored entries in Prototype	Open	Found bug where the stored persistent entries don't turn up on the DataGridView on the prototype. This is because the DataGridView is only updated on new commits based on an event firing. Need to give some ability for the prototype to load previous log entries from persistent storage.

6. Assessment

Assessment target	Inception Iteration 12	
Assessment date	16/09/2018	
Participants	All - Joshua and Sean	
Project status	Green - Although there needs to be some work done on the prototype to get it up to scratch, and a feature of consensus needs to be added, we've still completed and submitted IOCM this iteration and are doing well, we're on schedule and on track	
Assessment against objectives	Objective	Result
	IOCM - Finish the beta tests/user manual	Completed the beta tests and the user manual
	IOCM - Project Status Assessment	Wrote the project status assessment
	ICOM - Compile into a final document to submit, and submit	Completed the IOCM document, posted it to the wiki
	Produce Demo Day video	Completed the talking points for the video together
	Ensure Prototype works with persistent storage	Updated GUIs and updated readme document