

Feature Extraction, Aerial Imagery Initiative

Department of Customer Service, Spatial Services

Iteration Plan 2 (LCOM)

Key Milestones

Milestone	Date
Iteration Start	16/03/21
Complete AWS certification	Varied
Complete LCOM documents	Same as iteration end
Iteration End	12/04/21

Iteration compiled by Patrick, additions in work assignments contributed by Adam and Andrew, Darren.

High level objectives

1. **A Project Vision** - Project vision document is to be finalised and uploaded to GitHub for reference during the project.
2. **An Initial Project Plan** - How do we think the project will work and how the components will fit together. This may only end up with more questions asked than answered however will provide a starting point for further research. Continuing from the last iteration.
3. **Risk assessment / list** - As we discover and learn more about the project this list will continue to grow. It may be better to think of this as a live document with people adding and resolving risks as the project moves along. The overall risk assessment document has been completed, the ongoing risk list spreadsheet needs to be started.
4. **Proposed architecture document** - Having an overall concept of the platform and the solution needed, a proposed architecture can now be planned and developed to meet the requirement of DCS, Spatial Services and their proposed solution.
5. **Initial requirements model** - We need to bring all of our information together regarding what we currently know about the clients requirements and identify areas where more information is needed and collate both sets of information into a set of requirements models.
6. **Master test plan** - As we find out the client requirements, we can outline things that need to be tested and then testing can be planned, designed and implemented.

Evaluation Criteria

How will we determine if the high level objectives are achieved.

1. **Project vision** - This objective is completed once the vision document has been completed and is available as a PDF on our Github documents repository.
2. **Initial project plan** - A completed initial project plan, targeting key concepts of project plans should be uploaded to Github in a PDF form.
3. **Risk assessment / list** - Once the list has been started and all existing known risks have been identified this will be complete. The list is ongoing so there is no immediate document finish required, just a running record.
4. **Proposed architecture document** - A proposed architecture should be designed, discussed and documented then submitted to Github for reference over the project.
5. **Initial requirements model** - A document with the initial requirements gathered, explored and uploaded to Github.

Work Item assignments

The following Work Items will be addressed in this iteration:

ID	Name / keywords of desc.	Outcome	State	Assigned to	Hrs Est.	Hrs Act.	Hrs Left
1	Risk assessment / list	Completed risk list spreadsheet	Additions required	Patrick	2		
2	Proposed architecture document	TBC	Not started	Adam	4		
3	Project vision document	Finalised vision document	Requires finalisation	Adam / Andrew	1		
4	Initial requirements model	Requirements document completed	Not started	Andrew	4		
5	Master test plan	Master test plan completed	Not started	Darren / Pat	4		
6	Initial project plan	Initial project plan completed	Not started	Cam			
7	AWS practitioner certification	Qualified as an AWS practitioner	3 of 5 completed	All	NA	NA	NA

Issues

Issues	Status	Notes
DCS is ready to start project however they have not given us enough information yet to complete NFRS and FRS	Ongoing	
Excessive meetings with David / meetings that go overtime are obstructive to work being completed at times - Pat	Ongoing	Affecting commitments to other subjects.
DCS meeting time (7/4/21) is not ideal for a group that works	Most of group 5 attended, others to be notified from meeting minutes. Otherwise issue resolved.	
Due to a recent scare with contracts at CSU, I will be changing to my personal email for communication and for the AWS systems account / certification - Pat	David notified, DCS to be updated on the change.	Will need to let DCS involved parties know of the change so that they have my email on record.

Assessment

Assessment target	Complete LCOM documentation
Assessment date	12/04/21
Participants	All Internal (G5)
Project status	Planning and early development, LCOM

- Assessment against objectives
- Work Items: Planned compared to actually completed
- Assessment against Evaluation Criteria Test results
- Other concerns and deviations